[HKAI Lab - Marketing and Partnership] Talents Recruitment

The HKAI LAB portfolio companies are hiring technical, UI/UX, marketing, BD & Sales staff (full time/ interns). For details, please find the JD list below.

Company List

- Al Guided Limited
- Applied Technology Group Limited
- HairCoSys Limited
- INNOSPIRE TECHNOLOGY LIMITED
- SharpSight Technology Limited
- SOCIF Limited
- ThingX Technologies Limited

Registration Method

If you are interested in applying the job(s) listed below, please **send your CVs** and **quotes with the JD Ref no.** to Ms. Sandra Chan at <u>info@hongkongai.org</u>.

HKAI Lab Portfolio Companies - JDs

AI Guided Limited

Al Guided Limited is an award-winning technology start-up in Hong Kong Science Park, specializing in AI, haptic-reflex actuation, and environmental visualization, especially for smart city, social connectivity, and social welfare applications. Our main business is about developing a high-tech and innovative assistive platform and portable device for the visually impaired and the elderly, as alternatives of white cane and guide dog using the power of AI.

Job Ref	Position	Job Description	Requirement
AI GUIDED_01	App Developer	Develop applications on mobile platforms (iOS /	• Degree holder of Computer Science, Computer Engineering,
		Android)	Information Engineering, Information Technology or other related
		 Responsible for mobile application design, 	disciplines
		development, testing, implementation, enhancement	 1+ years of experience in iOS or Android mobile application
		and maintenance	development
		• Perform ongoing systems monitoring, maintenance,	• Familiar with any mobile development environment/ code, such as:
		and support of the applications	Swift/ Xcode/ Kotlin/ React/ React Native/ Flutter
		 Accountable for bug fixing and application 	 Fast learner and willing to adopt new technology
		performance improvements	
		 Participate in multiple projects simultaneously 	
AI GUIDED_02	AI Engineer	 Design, code and debug high-tech products for 	 Bachelor's degree or above in Computer Science, Software
		obstacle detection and etc.	Engineering, Computer Engineering, Information Engineering, or
		 Setup development environment 	related discipline
		 Compose requirement specification and design 	 Experience with Python and Linus.
		specification	• Familiar with Machine Learning Package (TensorRT, PyTorch,
		 Build end-to-end Machine Learning applications 	OpenCV, etc.) is a BIG plus
		 Data analytics, predictive modelling, developing 	 Good understanding of software engineering and DevOps skills
		automated data pipeline	(Docker, Git, Cl/CD, etc).
		 Identify, track and resolve problems 	 Excellent analytic skills with a good problem-solving attitude
		 Handle any ad hoc projects required 	 Good communication and written skills in English and Chinese

AI GUIDED_03	Electronic Engineer	Implement development work for electronic devices	Bachelor's degree or above in Electronic Engineering, Mechanical
	-	• Implement hardware design including electronic	and Automation Engineering, Computer Engineering or relevant
		components and software design, PCB layout, and	disciplines
		design validation	• A minimum of 2 years of experience in electronic product
		 Prepare bills of materials and optimize product 	development
		design	• Proficient in related software for circuit design and PCB layout
		 Modify existing product design based on 	• Experience in Embedded C Programming (ARM/AVR/8051) or
		performance in quality tests and users' feedback	Verilog, VHDL is a bonus
		 Perform product testing and certification 	 Good problem-solving skills and self-motivated
AI GUIDED_04	Data Engineer	 Review and monitor large-scale database 	• Bachelor's degree or above in Data Science, Data Technology,
		performance and reliability on the cloud	Computer Science, Information Engineering and Mathematics or
		 Optimize database design and architecture, ensure 	related discipline
		data quality, integrity, and performance	Solid knowledge of AWS cloud, Microsoft Azure
		 Develop database functions and scripts to support 	 Good knowledge in MySQL, or other SQL solutions
		application development	 Passionate about database/storage technologies
		 Troubleshoot database functional issues in a timely 	• Positive energy, ability to lead technical design and development
		manner	on a project/functional module, willing to help team members
		 Work along with developers to drive code quality 	
		and knowledge sharing	
		 Prepare documentation regarding database design, 	
		configuration, and change management tasks	

Applied Technology Group Limited

Applied Technology Group Limited Applied Technology Groups formed since 2001, with our HealthTech team has developed a next-generation of total healthcare management system. Our award-winning solution has been recognized & accredited by giant software vendors, government bodies, universities, hospitals, large clinic groups to individual healthcare practices. With recent rapid expansion & high customer demands, we are now hiring high caliber professional & great talents from sales & marketing to software development to cope with our expansion.

Job Ref	Position	Job Description	Requirement
APPLIED_01	Software Developer	 Develop and maintain system, enhance cloud-based applications, Restful APIs, SDK Research and Develop with new technology, e.g. serverless, blockchain, AI Work with a team of developers to design and develop high quality Android or iOS applications 	 Higher Diploma or Degree holder in Computer Science, Telecommunications, Information System or related disciplines; Hands-on experience in native Android/iOS or JavaScript, C#, RESTful APIs Experienced in cloud solution, DevOps, agile development Proficiency in .Net framework/Java and SQL Proficiency in JavaScript or NodeJS would be advantage You are a team player, detailed oriented, self-motivated and good in time management Interest and passion in new technology Experienced in Healthcare related system (e.g. CMS, HIS) would be advantage
APPLIED_02	Project Assistant	 Support Project Manager to ensure projects can be accomplished on time at high quality fulfilling professional standard; Assist in documentation including of architecture design, system flow chart, functional specification, technical specifications and UAT checklist etc; Communicate and work closely with project team and all related parties on project arrangement Provide IoT technical support services and advice to work partners and clients to ensure the smooth installation and on time project delivery Collaborate with cross functional teams for smooth orders fulfilment process, e.g. SDLC, system deployment; Manage tools such as MS Project, MS Visio and etc for both activate and inactivate on-going projects; Perform ad-hoc tasks as assigned 	 High Diploma or above in Business, Health Information Systems, Computer Science, Information Technology, Computer Science or related disciplines; Interested in health care industry or IoT solution. Experience in IT, software development and implementation will be an advantage; Good communication, analytical and problem-solving skills; Presentable, strong sense of planning and detail-oriented

APPLIED_03	Frontend Developer	 Hands-on exp. in React.js, Vue.js, Tailwind CSS To build modern and scalable systems with ease of maintenance, scalability, stability and data consistency. Assure quality for the developed systems 	 Higher Diploma or Degree holder in Computer Science, Telecommunications, Information System or related disciplines; 1+ years relevant working experience in related industries preferred Good command of both spoken & written English, Chinese Self-motivated and a fast learner Fresh Graduate will be considered
APPLIED_04	Service Engineer	• Direct report Service Manager for on-site and off-site supports and maintenance daily activities	 Hands-on experience in J2EE, be proficient in using Spring, SpringMVC, SpringBoot, Mybatis, Microservices, etc. Familiar with frontend technologies, such as Javascript, html, HTML5, Css, JQuery, Nodejs, etc. Exposure to design and development of distributed, high concurrency, high load (large data volume), and high availability systems. Have certain system operation and maintenance capabilities, be able to locate and solve problems through production logs, and be familiar with Linux. Be able to master some major Java middleware: such as message middleware, caching, etc. Self-initiated and independent with good communication, interpersonal and problem-solving skills
APPLIED_05	Marketing Officer	 Be responsible for marketing supports & operations Develop promotion plan and monitor execution Coordinate and develop contents for social media platform Assist in the planning and execution of media and advertising production and distribution Coordinate exhibitions, research and preparation (exhibition promotion, media interviews and other marketing activities) Responsible for product platform promotion, fans recruitment and promotion in different social platforms such as SEO/SEM, FB, IG, WB, YouTube, LinkedIn, WeChat, and mobile APP 	 Higher Diploma/ Degree in business, marketing, eCommerce or related disciplines Proficiency in written and spoken English and Chinese. Putonghua Good understanding of the current technologies available for digital marketing, mobile engagement & social community development

HairCoSys Limited

HairCoSys is an AI startup combining data science know-how and hair care industry experience, and is going to launch a user-friendly mobile app which can identify 20+ hair and scalp problems, and ultimately popularize hair loss screening. Users can learn more about their hair health, get AI-based hair loss analysis and hair care/beauty advice, and enjoy personalized shopping recommendations via smartphone anytime, anywhere. Through HairCoSys, not only can business owners expand their market, but they can also directly manage orders and customer relations, as well as carry out targeted promotions on the app. HairCoSys is sure to bring forth a digital transformation and become the one-stop platform for the hair industry.

Job Ref	Position	Job Description	Requirement
HAIR_01	AI Specialist	 Responsible for the research and data development pipeline from data extraction, blending, cleansing, and processing to model creation and result visualization. Research, evaluate and implement different deeplearning algorithms Monitoring the progress of image recognition and image processing Research, design, develop, document, test and debug applications software and systems that contain logical and mathematical solutions. Collaborate with cross-functional teams to deploy machine learning algorithms for testing and production systems. Prepare project documentation such as Design Spec and Functional Spec 	 Major in Computer Science, Data Science, Mathematics or a related discipline At least one year of experience with machine learning, deep learning, or artificial intelligence Solid experience in Python, and Machine Learning libraries: Tensorflow/ PyTorch Knowledge of Java is highly preferred Able to work in a fast-paced, highly collaborative environment Team Player with good communication skills in English Self-Organized, good problem-solving skills and willing to learn
HAIR_02	Back End Developer	 Design and develop Microservices and API. Work together with UX/UI team and mobile development team Perform DevOps Pipeline Integration Prepare project documentation such as Design Spec and Functional Spec Prepare and execute test cases for system testing Managing the automated testing and providing feedback to management during the development process Modifying and testing changes to previously developed programs 	 Major in Computer Science, Information Technology, or a relevant discipline Experience in Python, Java, SpringBoot, HTML, CSS, and JavaScript Experience in DevOps Integration including Jenkins, Git Familiarity with JavaScript frameworks such as Angular JS Good knowledge of data structures, basic algorithms, and applying object-oriented principles and design patterns. Knowledge of Flutter is an advantage Able to work in a fast-paced, highly collaborative environment Team Player with good communication skills in English Self-Organized, good problem-solving skills and willing to learn

INNOSPIRE TECHNOLOGY LIMITED

InnoSpire Technology Limited is a technology company developing artificial intelligence computer vision smart wearables. We are an incubatee of Hong Kong Science and Technology Park. We deploy computer vision AI models to mobile apps, smart glasses and other wearables. One of our business is to empower the visually impaired people with our mobile app WeVoice+ (悅聲易) and smart glasses WeVoice Glasses (悅聲眼鏡). Utilizing these technology tools, the lives of our visually impaired users can be enriched and they will be more confident, independent and have more social connection. Through activities related to our products visually impaired people can gain technology knowledge and understand how such knowledge can change their live and their talent is unleashed.

We have developed the FIRST smart glasses (WeVoice Glasses) and mobile app (WeVoice+) in the world that can provide hybrid human-AI visual support. These products can recognize text, color and banknotes and provide live-streaming video call support from backend helpers, including family, friends and volunteers. Apart from helping visually impaired people, our smart glasses with AI computer vision can also be used in different aspects. Applied to different platforms of smart glasses, AI computer vision can automatically detect and analyze the objects and environment in front of users and thus reveal relevant results on the screen. Another way we use smart glasses with AI computer vision is to apply it to the construction sector. Al can automatically detect and analyze whether workers in the front have worn safety helmets and protective gears etc. and thus reveal relevant results on the screen. In this case, industrial safety can be guaranteed in a more effective way.

Job Ref	Position	Job Description	Requirement
INNO_01	Software Engineer	 Responsible for the development of AI Computer Vision algorithms and functions such as image enhancement, video streaming. The scope of the AI computer vision will include: (1) Text recognition in written and regular format, (2) Colour recognition, (3) Bank notes. Build AI models using Computer Vision and Deep Learning platform such as Tensorflow, PyTorch and OpenCV. Design, code, build, test, debug, implement and maintain mobile applications using iOS, Android & React Native platforms. To troubleshoot and upgrade the existing mobile applications on various platforms, identify the needs for enhancement or modifications. To carry out web and mobile on-site testing on the developed algorithms. Design software architecture for real-time and concurrent applications 	 Study fields: Computer Science, information technology, software engineering, AI and mobile applications development or related fields. Skill requirement: Experience in Web & Mobile App technologies: Javascript, Python, PHP, Java and Kotlin using Android Studio, Objective-C and Swift using Xcode and React Native development language. Proficient in Microsoft Azure Cloud Platform and Google Firebase. Experience in Arduino and Raspberry Pi is an advantage. Knowledge in computer vision Knowledge in UI/UX design is an advantage

INNO_02	Digital marketing	Draft marketing plan	Study fields:
	assistant	Make promotional videos	 Digital marketing, creative media, or related fields.
		 Content drafting for social media 	
		 Introducing company's products to users 	Skill requirement:
			 Knowledge of video editing software
			 Knowledge of 2D design software (e.g., Illustrator & Photoshop)
			and rendering software (e.g., KeyShot) is an advantage.
			 Creative thinking and good communication skills
			 Knowledge of UI/UX design is an advantage
			 Experience in managing the social media of a
			company/organization is an advantage.

SharpSight Technology Limited

Founded in Hong Kong by rehabilitation and engineering experts, SharpSight is a world-class high-tech company with a mission to "Empower Rehabilitation with Technology" and is committed to creating full scene products and services which cover full-cycle rehabilitation, including consultation, training, assessment, treatment and prevention. The core team of SharpSight consists of professors, doctors and masters from top universities in Hong Kong and the mainland China, who have extensive academic and industrial experience in rehabilitation medicine, neuroscience, biomedicine, computer vision, artificial intelligence, AR&VR, etc. Paying particular attention to the construction of core competitiveness, SharpSight developed all its products and technologies with completely independent intellectual property rights.

Job Ref	Position	Job Description	Requirement
SHARPSIGHT_01	UI Designer	 Participate in UI design of mobile and desktop terminals, and output high-quality design solutions for products. Participate in development process, implement the design plan, and continue to provide design support and maintenance for the products. Full time Job Description: Responsible for visual designs for company's products, and output highquality design solutions for products. Participate in product demand discussions, fully understand product requirements, and propose design improvement plans. Actively cooperate with the product team, implement the design plan, and continue to provide design support and maintenance for the products. Pay attention to details, pursue the consistency of product user experience, and participate in customizing and improving UI design specifications. Actively share design experience and promote the improvement of the overall design capability of the team. 	 Bachelor's degree or above in Design, Art or relevant field. Familiar with the design specifications of mobile and desktop platforms, and can independently be responsible for the interface interaction and visual design of the products. Proficient in using Photoshop, Illustrator, Axure and other design related software. Have a good sense of teamwork and cooperation; excellent problem-solving ability and strong execution; full of work passion and creativity.

SHARPSIGHT_02	Marketing Specialist / Executive	 Promote and maximize sales and distribution of medical and rehabilitation products in clinics, hospitals and universities. Develop new accounts and initiate effective selling plan. Build a strong relationship with professionals in hospitals, clinics and nursing homes. Provide demonstration and operation training to end- user. Assist in the repair and maintenance of company's products 	 Degree in Business, Science or related discipline. Candidates with Healthcare / Rehabilitation / Sport Science / Biomedical Engineering background will be a definitely advantage. 1 year or above related medical sales experience will be preferred. Fresh graduate with passion to learn will also be considered. Presentable, self motivated, responsible, and willing to learn. Fluent in spoken and written Cantonese & Mandarin, fair in English.
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SOCIF Limited

SOCIF is a technology startup under HKSTP incubation, specialized in providing Smart Transport solutions. Our focused technology areas include location-based GIS, AI video analytics and edge computing. SOCIF mainly focuses on Passenger Information Solutions (PIS) such as providing Estimated Time of Arrival (ETA), Passenger Counting System (PCS), Fleet Management System (FMS) and Traffic Analysis System (TAS) for the Transport sector.

SOCIF has been established for 4 years, with clients ranging from governments, bus operators, minibus operators, metro operators, logistic companies and property management service providers. For example, SOCIF has been involved in an HKD 65 million government contract (i.e. Transport Department of HK) with HKT and Hong Kong Octopus to provide the Estimated Time of Arrival (ETA) service for 3500+ public green minibus, serving 1.5 million daily passengers. Currently, SOCIF is expanding its PIS solution offerings to overseas countries such as Africa and Brunei.

Job Ref	Position	Job Description	Requirement
SOCIF_01	AI Engineer	 Implement machine learning / deep learning 	• Bachelors or higher degree in Computer Science or any other
	(Full-time)	techniques such as Computer Vision, NLP and other	discipline
		related AI modules in the existing product	 Demonstrated working experience in AI research on applied
		• Work with the software team to support users usages	Science
		for the product	 experience in AI tools such as TensorFlow, Darknet, Pytorch
		 Report directly to Chief Information Officer (CIO) 	 experience in programming using Python
		 Engage in research projects mainly in AI detection in 	 Passionate about coding and programming, innovation, and solving
		transport sector	challenging problems
			 Knowledge in Edge Computing would be a bonus
			 Comfortable to work in an agile environment
			 Love to work with a group of young and fun team
			 Immediate availability will be an advantage
			 Fresh graduates are highly welcomed.

SOCIF_02	Al Engineer (Summer Intern)	 Implement machine learning / deep learning techniques such as Computer Vision, NLP and other 	• Bachelors or higher degree in Computer Science or any other discipline
		related AI modules in the existing product	• Demonstrated working experience in AI research on applied
		• Work with the software team to support users usages	Science
		for the product	• experience in AI tools such as TensorFlow, Darknet, Pytorch
		Report directly to Chief Information Officer (CIO)	 experience in programming using Python
		• Engage in research projects mainly in AI detection in transport sector	• Passionate about coding and programming, innovation, and solving challenging problems
			 Knowledge in Edge Computing would be a bonus
			Comfortable to work in an agile environment
			• Love to work with a group of young and fun team
			• Immediate availability will be an advantage
			• Fresh graduates are highly welcomed.
SOCIF_03	Software	Design and develop Smart Mobility & Smart City IoT	Studying in Computer Science/Computer Engineering or relevant
	Engineer	related software	disciplines(s)
	(Full-time)	• Document and maintain the functionality of the	• Experience in JavaScript e.g. NodeJS (Back-end)
		software system(s)	Knowledge in RDB or NoSQL would be a bonus
		• Troubleshoot, debug and upgrade the existing	Knowledge in Geographic Information System / Location based
		software system(s)	service would be a bonus
		• Ensure that the software system(s) is/are updated	Comfortable to work in an agile environment
		with the latest features(s)	
		 Perform proof-of-concept (POC) for the latest 	
		technology or idea	
		Involve in impactful City-scale commercial projects	
SOCIF_04	Software	 Design and develop Smart Mobility & Smart City IoT 	• Studying in Computer Science/Computer Engineering or relevant
	Engineer	related software	disciplines(s)
	(Summer Intern)	 Document and maintain the functionality of the 	 Experience in JavaScript e.g. NodeJS (Back-end)
		software system(s)	Knowledge in RDB or NoSQL would be a bonus
		 Troubleshoot, debug and upgrade the existing 	Knowledge in Geographic Information System / Location based
		software system(s)	service would be a bonus
		 Ensure that the software system(s) is/are updated 	Comfortable to work in an agile environment
		with the latest features(s)	
		 Perform proof-of-concept (POC) for the latest 	
		technology or idea	
		 Involve in impactful City-scale commercial projects 	

SOCIF 05	BD & Sales	Actively approach targeted business clients	• Bachelor's degree in marketing, business, or related field.
_	Assistant	(telephone, email, social networks, events, etc.)	Interested in sales/business development
	(Part-time)	• Responsible to achieve the assigned revenue target	• Understanding of commercial trends and marketing strategies
		Search for new client leads.	• Excellent written and communication skills in Cantonese and
		• Manage relationships with existing customers.	English;
		• Conduct market research (analyze competitors,	• Demonstrated ability to maintain a high level of enthusiasm and
		efficiency of sales strategies, etc.)	motivation.
		• Designing and implementing sales & marketing plans	• Enjoy working with a smart and ambitious start-up team, strong
		for company products.	team spirit;
		 Working with the sales team to develop targeted 	• A passion for sales.
		sales strategies.	 Outgoing, positive and proactive
		 Account servicing and maintaining corporate client 	• Good presentation, market research and project management
		relations.	skills
		 Tracking sales data to ensure the company meets 	Ability to work well under pressure
		sales quotas	
SOCIF_06	BD & Sales	 Actively approach targeted business clients 	 Bachelor's degree in marketing, business, or related field.
	Assistant	(telephone, email, social networks, events, etc.)	 Interested in sales/business development
	(Summer Intern)	 Responsible to achieve the assigned revenue target 	Understanding of commercial trends and marketing strategies
		 Search for new client leads. 	• Excellent written and communication skills in Cantonese and
		 Manage relationships with existing customers. 	English;
		 Conduct market research (analyze competitors, 	• Demonstrated ability to maintain a high level of enthusiasm and
		efficiency of sales strategies, etc.)	motivation.
		• Designing and implementing sales & marketing plans	• Enjoy working with a smart and ambitious start-up team, strong
		for company products.	team spirit;
		 Working with the sales team to develop targeted 	• A passion for sales.
		sales strategies.	 Outgoing, positive and proactive
		 Account servicing and maintaining corporate client 	 Good presentation, market research and project management
		relations.	skills
		 Tracking sales data to ensure the company meets 	 Ability to work well under pressure
		sales quotas	

SOCIF_07	Digital Marketer	 Design and provide content creation support 	• All majors under the ITC STEM approved list are welcomed
	(Summer Intern)	including videos and graphic design content for our B2B	 Excellent written and communication skills in Cantonese and
		and B2C products.	English
		 Identify the latest trends and technologies affecting 	• Passion is the key
		our industry.	• Enjoy working with a smart and ambitious start-up team, strong
		 Plan and manage our social media platforms. 	team spirit
		 Coordinate with advertising and media experts to 	Proficiency in video editing & graphic design software (e.g. Adobe
		improve marketing results.	Premiere Pro, Photoshop, Illustratoretc.)
		 Evaluate important metrics that affect our website 	• Social media savvy
		traffic, service quotas, and target audience.	 Proficient with social media and online media
SOCIF_08	Marketing	 Design and oversee all aspects of our digital 	 Excellent written and communication skills in Cantonese and
	Assistant	marketing department including our marketing	English;
	(Part-time)	database, email, and display advertising campaigns;	 Passion is the key – Enjoy working with a smart and ambitious
		 Develop and monitor campaign budgets; 	start-up team, strong team spirit;
		 Plan and manage our social media platforms; 	• Social media savvy – proficient with social media and online media;
		 Prepare accurate reports on our marketing 	 Proficiency in graphics design & video editing software (e.g.
		campaign's overall performance;	Photoshop, Illustratoretc.) would be a bonus
		 Coordinate with advertising and media experts to 	
		improve marketing results;	
		 Identify the latest trends and technologies affecting 	
		our industry;	
		 Evaluate important metrics that affect our website 	
		traffic, service quotas, and target audience.	

ThingX Technologies Limited

ThingX Technologies Limited strives to become a leading embedded AI solution provider through empowering IoT with holistic real-time AI for Things. ThingX focuses on overcoming the pain points of embedded AI on the market, such as lack of intelligence, reliability, privacy guarantee, and low latency. With advanced embedded AI technologies, ThingX provides cutting-edge solutions for different business sectors, particularly the smart health technologies and products, which can significantly improve the quality of life and benefit the society.

Job Ref	Position	Job Description	Requirement
THINGX_01	Marketing	• Maketing: we need the intern to generate marketing content for the company about technology and its applications	 marketing related major and would like to bring what he/she learns into real practice
THINGX_02	Engineering	• to translate some research code and algorithm into engienering code which can be used for commercial product	• strong passion for coding and software, keen to build product for real time and real user case
THINGX_03	Research	 to research the state-of-the-art trend in large language model, embedded AI, federal learning 	 strong interesting research and hope to develop some new idea into papers or prototype
THINGX_04	Algorithm	 algorithm design and implementation for challenging machine learning task in specific user case 	 good at coding, and design new algorithm for new dataset