ARTIFICIAL INTELLIGENCE ENGINEER

THE COMPANY

August Robotics is an international company which builds application-specific robots to automate workflows for businesses. The company's R&D function is based in Hong Kong, Shenzhen (China), and the company also has commercial and sales offices in Hong Kong, Germany and USA.

August Robotics believes in the potential for humans and robots to collaborate and co-operate, and we aspire to be at the forefront of the coming "robotics revolution".

August Robotics is a world-leading robotics company in many ways. Unlike other companies, we genuinely do all the R&D for our robots ourselves, from product conceptualisation right through to manufacturing and commercialisation. And we build our robots quickly. Our first robot, Lionel (an application-specific robot for the exhibition industry) was already commercialised and earning substantial revenue in Europe and the USA less than 2 years after we wrote the first line of code.

August Robotics has begun work on its next wave of revolutionary robots and is growing its team accordingly.

THE ROLE

As an Artificial Intelligence Engineer, you will be a member of the August Robotics technical team. You will be responsible for writing the software required to ensure that the company's robots function effectively and reliably, and that the robot user interfaces are intuitive and fully-featured.

You will participate in the full development life-cycle, from definition and design to product delivery. You will understand company and client challenges and how integrating AI capabilities can help lead to solutions. You will propose creative software design ideas and work on every level of the stack (frontend to backend), from start-to-finish.

You will create and manage the AI development process and overall infrastructure of a product. You will take ownership of sprints, manage deadlines and deliverables, and keep up to date on new technologies.

The working hours for this role are five days per week and 8 working hours per day. You will be based in August Robotics' office in Hong Kong.

YOUR SKILLS

You must have:
- Strong programming skills in modern programming languages (Python, Javascript, Java, C++, etc...)
- 4-year University degree from a top-tier university in Hong Kong or overseas, showing a major or coursework in Artificial Intelligence/Robotics, Software Engineering, Computer Science, Machine Learning, Robotics Engineering, Information Systems or a related discipline
- At least 3-5 years of experience in applying AI to practical and comprehensive technology solutions
- Knowledge of basic algorithms. Advanced knowledge of statistical and algorithmic models as well as of fundamental mathematical concepts, such as linear algebra and probability
- Familiarity working in a Linux environment
- Excellent de-bugging skills
- Strong ability to proactively organise, prioritise and structure your work
- Strong communication skills and teamwork capabilities

In addition to the above requirements, ALL of which you must demonstrate to be considered for this role, the following skills are helpful but not required:
- Ph.D. or Master's degree in AI, Computer Science or a related discipline
- Web development experience (e.g. Django, JWT)
- Capability in Bash, Vue.js, or SQL

You should be comfortable with ambiguity and excited by the idea of working in an entrepreneurial culture. You should be open to new experiences, open to learning new things, and willing to jump in and lend a hand on a range of different issues and task when the need arises.

HOW TO APPLY

An attractive remuneration package will be available to qualified candidates. To apply, please send your CV and cover letter to employment@augustrobotics.com.