

SENIOR PYTHON SOFTWARE 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 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 a **Senior Python Software Engineer**, you will be a key member of the August Robotics software 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.

Artificial intelligence is at the core of everything we do – without AI, our robots are little more than remote-controlled cars. Your primary role will be as an AI coder, with the responsibility to make our robots as **intelligent, independent and autonomous** as possible.

You will participate in the **full development life-cycle**, from definition and design to product delivery. You will propose creative software design ideas and work on **every level of the stack** (frontend to backend), from start-to-finish.

You will be expected to design, develop, test, maintain and improve software while working in an **agile environment**. You will take ownership of sprints, manage deadlines and deliverables, and keep up to date on new technologies.

You will be based in August Robotics' office in **Shenzhen, China**.

YOUR SKILLS

You **must** have:

- **Expert level programming skills in Python** (and its associated libraries)
- University degree in **Software Engineering, Computer Science, Machine Learning, Robotics Engineering, Information Systems** or a related discipline
- Your University degree should be at least a Bachelor degree from a **985 university** in China or a top-tier university overseas
- At least **4 years of full-time work experience** in a software engineering / coding role
- Practical experience as part of a team that developed a commercially-released software product
- Familiarity working in a Linux environment
- Ability to **foresee potential issues in your code** before they emerge and take proactive action to avoid them
- Excellent de-bugging skills in Python and Linux
- Strong ability to proactively **organise, prioritise and structure** your work
- Strong communication skills and teamwork capabilities
- Native level fluency in Mandarin Chinese (spoken English is NOT required for this role)

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:

- Familiar with mobile robotics and associated technologies, such as ROS, SLAM
- Experience developing graphical user interfaces
- Web development experience (e.g. Django)
- Capability in Bash, C/C++, Javascript, Vue, Javascript, CSS 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 tech.recruiting@augustrobotics.com.