

SENIOR PYTHON ENGINEER

THE COMPANY

August Robotics builds **bespoke robotic solutions** to augment and enhance the efficiency of businesses all around the world.

August Robotics was founded by **Australian entrepreneur** Alex Wyatt, who was previously Founder & CEO of Climate Bridge (环保桥), a successful Shanghai-based company which became one of the biggest carbon credit companies in China.

August Robotics has already received **generous financial backing** from Australian and Arabic investors, and with money in the bank, the company is positioning itself at the forefront of the upcoming **“robotics revolution”**.

The company has offices in Shenzhen, Hong Kong and Melbourne, and is willing to offer outstanding candidates **shares in the company** in order to motivate and incentivise its leading engineers.

THE ROLE

The Senior Python Engineer will be responsible for **managing a small team of engineers** to design and build robotic prototypes. In the first instance, the prototypes will be small and relatively simple products. But in later years, the size of the engineering team will grow and the complexity of the products will increase.

The Senior Python Engineer will take the leading role in the **coding and development** of the prototypes from **start-to-finish**, setting the overall technical direction, managing timelines, managing deliverables and assisting the team to troubleshoot problems in delivering the final outcome.

Once the prototypes are finalised, and have been reviewed by the company and its investors, the Lead Engineer will be responsible for the **development, testing and manufacturing** of the chosen products, and helping to bring them to market.

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

YOUR SKILLS

You must show:

- **Honours degree** or equivalent from a top-tier University in Computer Science, Engineering, Mechatronics or a related discipline
- Fluency in written and spoken **Mandarin Chinese** (fluency in written or spoken English is not required, but would be very helpful)
- Expert level **programming skills** in Python and several other languages (eg. C, C++, Javascript) and/or an ability to rapidly learn a new language
- Expert level skills in **Unix / Linux / Ubuntu**
- Personal energy, **determination** and drive

You must also have at least **3-5 years work experience** as a **software and/or hardware developer**:

- Experience in an industry related to robotics (eg. consumer electronics, transport & logistics, defence or automated manufacturing) is preferred
- **End-to-end experience** with a small robotics and/or electronics project in which the final product was ultimately **successfully deployed** is strongly preferred
- Experience building **mobile phone apps** and/or other human computer interfaces is preferred, but not required
- Familiarity with **indoor localisation** technologies would be very helpful, but is not required

You should be **comfortable with ambiguity** and excited by the idea of working in an entrepreneurial culture. You should be willing to jump in and lend a hand on a range of different issues when the need arises.

HOW TO APPLY

An attractive remuneration package, consisting of **salary and equity entitlements**, will be available to qualified candidates. To apply, please send your CV, cover letter and academic certificate to employment@augustrobotics.com. Please state your preferred start date in the cover letter (earlier start dates are preferred).