

LEAD ENGINEER

THE COMPANY

August Robotics is a recent start-up which builds **bespoke robotic solutions** to augment and **enhance the day-to-day lives** of ordinary people.

We believe that over the next generation, **bespoke robotic assistants** will become ubiquitous in people's day-to-day lives, and August Robotics aspires to be at **the forefront of this "robotics revolution"**.

August Robotics was founded in 2016 in Australia by Alex Wyatt, and now has presences in **China** (Shenzhen & Hong Kong) and **Australia** (Melbourne).

THE ROLE

As one of the first employees of the company, this role is a rare opportunity for **entrepreneurial candidates** looking to "get in at the ground floor" of a robotics start-up with **extremely ambitious goals** for the future.

The Lead Engineer will be responsible for **managing a small team of engineers** to design and build prototypes of the robotic products selected by the company for further analysis. 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 may increase.

The Lead 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 several languages (eg. Python, 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 transcripts to employment@augustrobotics.com. Please state your preferred start date in the cover letter (earlier start dates are preferred).