TECHNICAL DIRECTOR

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 Australia by Alex Wyatt, and now has presences in **China** (Hong Kong and Shenzhen) and **Australia** (Melbourne).

THE ROLE

This Technical Director role is the fourth and final part of **August Robotics' founding team**. As such, the Technical Director will be expected to be a **partner in the business**, and to think creatively about August Robotics' business concepts, aspirations for the future, technical roadmap and company culture / recruiting.

This role is a rare opportunity for **entreprenuerial candidates** looking to "get in at the ground floor" of a robotics start-up with **extremely ambitious goals** for the future.

The Technical Director will be responsible for **managing a small team of engineers** to design and build prototypes of the robotic products selected by the company for futher analysis. The Technical Director 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, engaging external suppliers 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 Technical Director 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:
- Degree from **a top-tier University** in China (must be a 211 university, ideally a 985 university) or an overseas university in Computer Science, Engineering, Mechatronics or a related discipline
- Fluency in written and spoken **Mandarin Chinese**
- Able to communicate technical and business issues and ideas in **written and spoken English**
- Expert level **programming skills** in one of **Python** (preferred), C, C++ or Java, and also recent work experience coding and developing products in one or more of those programming languages
- Experience with **Unix / Linux / Ubuntu**
- An ability to code in Javascript, Perl and DOS scripting would be a bonus, but is not required

You must also have at least **2-5 years work experience** as a **software engineer** and/or a **hardware engineer**:
- In the past 12-18 months, you must have written **advanced code** and/or been responsible for a team of advanced coders in a full-time work context
- **End-to-end experience** with a small robotics and/ or electronics project in which the final product was ultimately deployed is preferred
- Familiarity with **indoor localisation** technologies (eg. LIDAR, VSLAM) would be helpful, but is not required
- Familiarity with **electrical or mechanical engineering** concepts would be 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 and cover letter to tech.director@augustrobotics.com.

AUGUST ROBOTICS

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