POTENTIAL MOTORS

Safety-Critical Software Developer

At Potential Motors we care about safe and responsible use of AI within vehicles, especially for critical systems. That is why it is important to focus on developing the safety systems around the AI inside the vehicle. This will be the primary focus of the Safety-Critical Software Developer.

A strong candidate will be a creative software developer with experience in safety critical embedded systems, and a drive to solve meaningful real-world problems. Your responsibilities will include:

- Developing systems to assess the validity and safety of the AI's intended actions
- Ensure that the software developed across the project is not only compliant, but is fully safe
- Develop creative solutions to safety-based issues in a vehicle with advanced control

What we are looking for:

- Experience in Automotive or other highly regulated safety critical industry
- Minimum of undergraduate degree in computer science or software engineering
- A willingness to think creatively to solve complex safety-critical issues
- Excitement towards developing meaningful software
- Experience working with embedded systems
- Proven proficiency in C++ and Python
- Experience with ROS2 is a major plus

Why work with us?

- You will have independence and the opportunity to have a real impact - your voice will be heard
- Loads of hands-on work
- You will work with something real - you will see your work driving!
- Lots of room to grow with the company, in position and in learning
- Freedom and flexibility in work-life balance
- A values-driven workplace and strong founding culture
- Unlimited vacation

- Health benefit plan

Does this sound like you? Would you like to learn more about this exciting career opportunity with our innovative start-up team? Please get in touch - we'd love to hear from you! Or if this sounds just like someone you know, please share this job posting.

We thank all who apply, however only those most closely matching these requirements will be contacted for an interview.

If you are interested in this position, please forward your CV and a cover letter outlining how you feel you are qualified for this position to: indy@potentialmotors.com