

Software Development Intern

Embotech is a software company developing cutting edge autonomous driving technology for autonomous vehicles, with focus on private ground applications such as logistics, Autonomous Valet Parking (AVP) and mining. We are determined to accelerate the transition towards safe autonomous transportation by leveraging the core real-time optimization technology that we have been developing since 2012.

As a passionate Software Development intern, you will join a team of top technical talent and contribute towards the development of Embotech platform for automated driving solutions (yard logistics and car manufacturing).

We offer an exciting job in a company in a key growth phase with attractive conditions and flexible hours. Embotech develops innovative products in a modern and dynamic environment, and you can expect an international atmosphere, with highly skilled colleagues with a passion for safety, excellence and efficiency.

Responsibilities

- Design, develop, document and test software for automated driving projects,
- Implement and maintain all the functionality necessary to successfully deploy and run our autonomous driving algorithms on various systems,
- Assist customers in debugging complex problems arising in the field,
- Write automated tests,
- Support & improve continuous integration pipelines,
- Perform reviews of requirements, documentation, test specifications and source code,
- Follow state-of-the-art development practices,
- Ensure the software meets high demands towards functional safety, performance and reliability.

Requirements

- Studies in computer science, electrical engineering or similar degree
- Experience in development of software in C, modern C++, Rust or any other language
- Experience with real-time systems is a plus
- Analytical abilities
- Fast familiarization with new tasks, problems and environments
- Good communication skills in English

The duration of the position is limited to **6 months** (preferred starting time for this position is **September 2023**). We look forward to receiving your complete application documents (resume, grades, cover letter and reference letters) by email: careers@embotech.com