JOHAN PLANCHON

Fourth year IT masters student, in an integrated work and study program, looking for a two-month internship in embedded development. I have:

- Experience of project and team management,
- Excellent communication skills in English and French,
- Personal experiences in Rust and system programming

Date of Birth: 1999.12.17

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Driving license: French B and A1

COMPUTER SKILLS

- Linux server administration (lately some with FreeBSD)
- Additional projects using Rust, Typescript, Nix and modern technologies (WASM / WASI)
- Extensive experience using Docker and a bit using Kubernetes
- Programming on Linux, OSX and Windows
- Web and mobile development (mainly React, Vue and React Native)

LANGUAGE SKILLS

- Native speaker in French
- Fluent in English C1
- Learning Swedish

WORK EXPERIENCE

LEAD DEVELOPER (INTEGRATED WORK AND STUDY)

SimplX | Lyon, FRANCE | Sep. 2021 - Today

- Designed and implemented a deployment server around Docker API
- Project conception according to client needs
- Improved company standards and code quality

FULLSTACK DEVELOPER

SimplX | Lyon, FRANCE | Aug. 2020 - Aug. 2021

- Learned about project and team management
- Produced work oriented applications in an Agile workflow (Angular / React / VueJS / React Native)
- Multiple codebase takeovers (from another company or from a previous employee)

FULLSTACK DEVELOPER

HUME SAS | Lyon, FRANCE
Internship Apr. 2019 - May. 2019, Self-employed Jun. 2019 - Aug. 2019

- Development of an administration panel (C# and Javascript)
- Concentrated multiple services in an API (RClone, Nextcloud and GCP)
- Hardened and managed the company Linux servers

HIGHER EDUCATION

ENGINEERING SCHOOL SPECIALTY IRC - MASTER IN IT

CPE Lyon | Lyon, FRANCE | Sep. 2021 - Jun. 2024

Following the robotic specialization, I'm learning about controlling the CAN bus in autonomous vehicles, robots and drones control using the frameworks ROS 1 and 2 and embedded development on MicroBit.

LICENCE 3 - BACHELOR IN IT

Université Lyon 1 | Lyon, FRANCE | Sep. 2019 - Jun. 2020

Studied fundamental computer science, learned about theoretical optimization and project conception in Java and Python (using Poetry)

DUT - TWO YEAR UNIVERSITY - DIPLOMA IN IT

Université Lyon 1 | Lyon, FRANCE | Sep. 2017 - Jun. 2019

Development of multiple projects, studied project conception and management, learned some programming standards

BACCALAUREAT STI2D SIN - SPECIALTY IT

Lycée Louis Armand | Chambéry, FRANCE | Sep. 2014 - Jun. 2017

Bacalaureat: High school diploma passed with highest honors
Creation of a vending machine's maintenance mobile application using Ionic 2 (Angular & Typescript)