

Raphaël WEIS *Software engineering student*

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Expérience professionnelle

Orange

ORANGE INNOVATION CAEN

Software engineering intern

July 2023 – December 2024

Software engineering intern at Orange Innovation, on the caen site, integrated to an exploration project on innovative payment methods. I have participated to the development of the backend (Go) and the frontend (Flutter) of an application that allows it's users to initiate instant wire transfer payments by scanning a QR Code displayed by the application. Making use of the new European Directive for Payment Services (DPS2), this project is part of a larger trend set by Orange to integrate in innovative approaches surrounding the new dynamics regarding online payments in Europe.

Mercateam

JUNIOR ENTREPRISE UTT MISSION - REMOTE WORK

Assistance with the integration of customer data on the Mercateam software

February 2023

Processing and uploading of client data to prepare for first use of the mercateam software.

Renault Trucks

CENTRAL DISTRIBUTION CENTER OF LYON

Industrial and logistics engineering intern

April 2022 – July 2022

- Ergonomic study of a brake pad removal workstation: Statistical analysis of the problem, ergonomic rating of the workstation, study and proposal of solutions, close collaboration with operator and management teams.
- Development of a stock visualization application in Excel, using VBA.

Empack logistique

SAINT-PRIEST LOGISTICS FACILITY

Packaging operator

July 2021 – August 2021

Packaging of spare parts for industrial vehicles before putting them into stock

Education

University of technology of Troyes

TROYES, FRANCE

Engineering diploma – Computing and information systems

2022 – Ongoing

Information systems design, procedural and object-oriented programming, embedded systems programming, information systems security, agile software project management, artificial intelligence, human-machine interface design, cloud architectures and virtualization.

Université Lyon 1 – IUT Gratte-Ciel

VILLEURBANNE, FRANCE

Technical University Diploma – Mechanical and production engineering

2020 – 2022

Mechanical design, structural design, production optimization and management, computer-aided design and manufacturing (CAD, CAM), industrial automation, methods and logistics, industrial manufacturing processes, electronics.

La Martinière Monplaisir high school

LYON, FRANCE

Baccalaureate – Scientific

2020

Compétences

Technical skills: Software design and implementation, as part of a team of developers. I have a good understanding of procedural and object-oriented programming concepts. I have worked extensively with C, Java, Go and JavaScript, and am particularly proficient with Dart. I've worked with the Flutter and React frameworks (Frontend) and Gin (Backend). I have basic Linux system administration skills, and am familiar with Docker, OpenShift and GNU CoreUtils. I know how to version control projects with Git, and have worked extensively with GitLab and GitHub.

Natural languages French (*native*), English (*Complete professional proficiency – C1*)

Interests

Linux and open-source development. Speedcubing, or competitive solving of Rubik's Cube puzzles (Personal best: 6.43 seconds). Basketball, Formula 1, running and, more broadly, sports.