

# Raphaël WEIS *Software engineering student*

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## Professional experience

### Orange

#### Software engineering intern

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.

ORANGE INNOVATION CAEN

July 2023 – December 2024

### Mercateam

#### Assistance with the integration of customer data on the Mercateam software

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

JUNIOR ENTREPRISE UTT MISSION - REMOTE WORK

February 2023

### Renault Trucks

#### Industrial and logistics engineering intern

- 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.

CENTRAL DISTRIBUTION CENTER OF LYON

April 2022 – July 2022

### Empack logistique

#### Packaging operator

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

SAINT-PRIEST LOGISTICS FACILITY

July 2021 – August 2021

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## Education

### University of technology of Troyes

#### Engineering diploma – Computing and information systems

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

TROYES, FRANCE

2022 – (2025)

### Université Lyon 1 – IUT Gratte-Ciel

#### Technical University Diploma – Mechanical and production engineering

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

VILLEURBANNE, FRANCE

2020 – 2022

### La Martinière Monplaisir high school

#### Baccalaureate – Scientific

LYON, FRANCE

2020

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## Skills

**Technical:** 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 et Go, and am particularly proficient with Dart and JavaScript. 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. I am also PSPO1 certified for agile development with the SCRUM method.

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

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## 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.