Bastien FAISANT

IT worker internship
Fifth-year engineering student

Student in fifth year of computer engineering school at ESIR, in Rennes, I am looking, as part of my training, for an end-of-year internship in the field of **computer science**, lasting **4 to 6 months** to be carried out from **March 4, 2024**.

PERSONAL DATA

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France

Driver license holder

LANGUAGES

French (native language)

English B2

TECHNICAL SKILLS

Languages :

Java, C, C++, Scala, Dart,

JavaScript, TypeScript, Python

(Scikit-learn, NumPy, Pandas)

Frontend development :

HTML/CSS, Flutter, Angular,

React, Next.js, Astro

Backend development :

NodeJS, NestJS, Express

Database :

MongoDB, MySQL

Tools :

Linux, Git, Docker

EDUCATION AND TRAINING

2021 - present
Fifth-year student in a Master's program
Rennes Graduate School of Engineering (ESIR)
IT specialty

2019 - 2021
Two-years of preparing university cycle (CUPGE)
Rennes Graduate School of Engineering (ESIR)
Information technology specialty

2019
Bachelor's Degrees (BSC)
Jean Guéhenno high school in Fougères
Computer and Digital Sciences option (ISN)

PROFESSIONAL EXPERIENCE

June-Sept. 2023
Frontend Web developer (Internship)
FLYX Cloud, Brussels, Belgium
React web solution for white-label order management

June-August 2022
Full Stack Web developer (Internship)
Wijin, Cesson-Sévigné, France
Flutter web application for managing training schedules

PROJECTS

React web solution for white-label order management
2023 - 3 months (internship)
Front-end web application in React with the Next.js framework. Interaction with the backend developed in .NET.

Evaluation of young football players in data engineering
2022/2023 - 3 months
Data retrieval via web scraping (BeautifulSoup and Selenium WebDriver) and Pandas and Numpy for processing.

Peer-to-peer mobile gaming application
2022/2023 - 2 months
Flutter application for single and multiplayer challenges over Wi-Fi P2P.

Dockerized microservices of an association manager
2022/2023 - 4 months
Architecture using NestJS, MySQL, Angular, Quarkus, RabbitMQ and Nginx.

Development of a compiler for new programming language While in C++
2022/2023 - 3 months
Compiler using ANTLR and Java to create a grammar lexer and parser, three-address code and runtime library for C++.

Flutter web application for managing training schedules
2022 - 2 months (internship)
Frontend web application in Flutter/Dart, API in NodeJS with the NestJS framework and database hosted in MongoDB.

Mobile application for signposting and cleaning up illegal dumping
2021 - 4 months
Android development in Java/XML with Android Studio and Visual Studio Code tools. Hosting of our database in Firebase.