

Looking for a **13-week Software engineering internship** for summer 2023

Skills

Software engineering : Object Oriented Programming, Analysis of Algorithms (Time Complexity), Data Structure, Software Architecture

Backend : Typescript, C#, .Net 6, Java, Express.js, Entity Framework

Frontend : Angular, Vuejs, SCSS, State management (NgRx)

Database : SQL, MongoDB

Languages : French (Native), English (Professional working proficiency)

Miscellaneous : Git, Unix, Windows, Figma, Jira

Work experience

Software Engineer Apprentice - Ongoing

Nantes, France

Equativ | Ad Tech Company - Apprenticeship

Sept. 2021 - Sept. 2024

- Implement flawless designs using **Angular** with NgRx to create an enjoyable user experience
- Develop functionalities on a reporting tool for monitoring advertising campaigns in collaboration with an international English-speaking team
- Implement the Entity framework ORM to optimize and make more maintainable an existing **C#/.NET REST API**
- Write tests to ensure the robustness of the application with a coverage rate of over 90%

Software Engineer Intern

Lannion, France

Research in IT and Random Systems (IRISA) | Research laboratory - Internship

April 2021 - July 2021

- Enhanced a legacy **node.js** application using an MVC framework to improve its scalability
- Designed user interface following PhD Student specification for crowdsourcing campaign optimization

Education

Computer Science Master - Ongoing

Sept. 2021, Sept. 2024

IMT Atlantique, Nantes, France – Expected Graduation Date : 2024-09-27 – GPA : 3.40

Modules include: Distributed system, Data Structures, Project management, Functional programming

Project: Development of a BMX **performance analysis application** for the Public Regional Sport Center.

- Using Python and Typescript to build a distributed system.
- Following the trajectory and performance of a BMX rider through web and mobile applications to optimize their training.

Computer Science Two-year University Technology Degree

Sept. 2018 – Sept. 2021

Rennes 1 University, Lannion, France

Modules include: Software design, Web development, Object oriented programming, Database Design, Operating system

Project

Chat App - Angular, .Net 6, Docker, Mysql

- Instant messaging application with websocket, inspired by applications such as Microsoft Teams.
- Implemented basic authentication to allow users to chat in multiple channels about various topics.