ALEXANDRE FLION

IT Developer







huntears.com

EXPERIENCE

Pedagogical Epitech Assistant

Epitech

- September 2023 Ongoing
- ▼ Toulouse, France
- Helping and Grading students
- Reviewing subjects and making changes to the school

Typescript and C++ Developer

Artal Technologies

- **April** 2022 August 2022
- Ramonville, France
- Creation of a Human Machine Interface for a flight control testing software
- SvelteJS and WebSockets enabling a lightweight interface

Regional Epitech Assistant

Epitech

- February 2021 March 2022
- Toulouse, France
- · Helping students
- Grading students

Backend C# Developer

WebProdaction

- **July 2020 December 2020**
- Saint Ouen l'Aumône, France
- 6 months Internship
- Working mostly on internal tools/frameworks

PROJECTS

CubicServer

Minecraft C++ Server Implementation

- August 2022 Ongoing
- Reverse engineering of the Minecraft Protocol
- Multi-threading and compile time optimizations

AmogOS

Kernel From Scratch

- iii October 2021 March 2022
- Hardware level programming
- Writing my own Operating System from scratch

MY PHILOSOPHY

"Avoid over-engineering, keep it simple"

STRENGTHS



LANGUAGES

French

Native

English

Advanced - C2

Spanish

Beginner - A2

EDUCATION

Expert in Information Technology Epitech Toulouse

Sept 2019 - Ongoing (5th Year)

Registered by the National Commission for Professional Certification (CNCP) at level 1 (FR) and level 7 (EU)

High School Diploma

Victor Hugo - Colomiers

Sept 2017 - June 2019

Section Engineer Sciences
Speciality Informatics and digital sciences
With honors