



ALEXANDRE FLION

Developer

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emneo-dev

Toulouse, France

emneo.dev

21 years old

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

October 2021 - March 2022

- Hardware level programming
- Writing my own Operating System from scratch

MY PHILOSOPHY

"Avoid over-engineering, keep it simple"

STRENGTHS

Hard-working Eye for detail
Motivator & Leader

C C# C++ Assembly
SQL Linux/Unix \LaTeX
System Administration Docker
Python Git GNU Make
Kubernetes Docker Swarm
CMake Zig

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