



Meven Courouble

Software Engineer

Looking for **Backend, Fullstack or Software Engineer** position with emphasis on performance, quality algorithms and with a good company ethos

Experience

Jobs

- 2021 - present **Software Engineer**, *E-on Software*, Paris, Maintaining software for creating CG environments. C++
- 2019 - 2021 **Associate Software Engineer**, *Bentley Systems*, Paris, 2 years on-boarding program, working with 4 different teams.
- **E-on Software**, Maintaining software for creating CG environments. C++
 - **AutoPipe Vessel**, Creating tool to manage industry materials for pipes conception. C#
 - **Reality Modeling**, Desktop and Cloud tool UI/UX improvements. C++, React, TS
 - **GeoModeler**, Developement of Electron app for geologists. React, TS
- 2016 - 2019 **Teaching Assistant**, *EPITA*, Paris, Tutoring 500 bachelor students (team of 39). C#, C++, Java, C

Internships

- 2017 - 2018 **Game Engine & UI Engineer Assistant**, *Spiders Games*, Paris, 4 months. C++
- 2016 **Text features extraction in natural pictures**, *EPITA Research Laboratory*, Paris, 2 months. Java

Student associations

- 2014 - 2017 **President**, *GConfs*, Organizing and giving out tech talks for engineering students.

School projects

- 2018 **M.I.N.D.**, Smart mirror assistant controlled with gestures and voice (team of 4). TypeScript
- 2017 **Tiger Compiler**, Full implementation of a compiler for Andrew Appel's language (team of 3). C++
- 2016 **Raytracer**, 3D scene renderer, using C standard library (team of 2). C
- 2015 **Inside the Game**, Running and platform video game in 3D (team of 4). C#, Unity3D

Spare-time projects

- 2017 **allRGB**, Implementation of an allRGB filter with OpenCV. C++
- 2016 **Quads**, Image compressing and computer art tool based on quadrees. C#

Cursus

- 2014 - 2019 **Computer Engineering**, *EPITA*, Paris, French engineering school.
- 2016 **Computer Engineering**, *Stellenbosch University*, South Africa, 6 months exchange.

Skills

- Programming C++, C#, TypeScript/JavaScript, Java, C, Python
- Other techs Git, CMake/Makefile, Docker, Apache, GNU Linux, LaTeX

Miscellaneous

- Languages French : Native English : Professional proficiency (**TOEIC 950**) Spanish : Basics
- Hobbies Rock climbing, computer art, comic books, story-driven gaming experiences

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