

Timothée Couble

Software Engineer

23 years old

+33 6 76 12 45 64

timothee.couble@gmail.com

Interested in web development and computer graphics programming, I'm looking for a job where I can contribute with my skills in C++, Python or Javascript (React, Node.js).

Experience

2021 **Kitware / Lyon, France**
6 Months *R&D Engineer - VTK Development team*

In the **scientific visualisation** department, my mission was to improve the multithreading tools in the **VTK** open source library. (**C++11**, **CMake**, **TBB** & **OpenMP**)

2020 **Valraiso / Lyon, France**
6 Months *AI Research Assistant & React developer*

As an AI engineer in the R&D department. I implemented **Clustering and Machine Learning techniques (Python)** for a marketing application, which helps clients to choose a ski resort (**React / Node.js**).

2019 **ForCity / Lyon, France**
4 Months *Modeling Python Developer in an "Agile" team*

As a **Python developer**, I took part in the waste management modeling team for the metropole of Lyon. I worked on interaction in modeling and cartographic management tools.

2018-21 **Epitech / Lyon, France**
18 Months *Teaching Assistant & Student Coach*

Part time job to **support students** in their scholarship: supervise them, correct their personal projects and coach project teams.

2017 **SmartShoot / San Francisco, CA, USA**
6 Months *Software Developer Junior in an English-speaking team*

In an **Agile team**, I developed web applications in Vue.js / **Python with the Pyramid framework**. I worked also on developing unitary and functional test environment for Smartshoot platform. environment.

Education

2019-2020 - Heriot Watt University, MSc Artificial Intelligence, Edimbourg, Scotland

2016-2021 - Epitech, 5 years Master of Computer Sciences, Lyon

2017-2021 - Ionis STM, Teaching & Coaching Diploma, Paris

Social Media

LinkedIn

www.linkedin.com/in/timothee-couble

Github

www.github.com/Faroito

Portfolio

www.timotheecouple.com

Personal Skills

- Focused on my objectives
- Flexible
- Eager to progress

Technical Skills

Back-End Development:

- C
- C++
- Python 3
- OpenGL / Vulkan
- TBB / OpenMP

Front-End Development:

- HTML
- Css
- JavaScript / React

Database:

- MySQL
- MongoDB

Git, Ssh, JSON, Bash, Docker, CMake

Languages

French ● ● ● ● ●
Native

English ● ● ● ● ●
Professional

Italian ● ● ● ● ●
Intermediate