



# Meven COUROUBLE

*IT Engineering Student at EPITA in 4<sup>th</sup> year*

## Cursus

### Education

- 2014 - 2019 **Computer Engineering, EPITA**, Paris, French engineering school.
- 2016 **Computer Engineering, Stellenbosch University**, South Africa, classes in english.
- 2014 **High school, Lycée Viollet-Le-Duc**, Villiers-St-Frédéric, Scientific baccalaureat diploma, with distinction.

## Experience

### Jobs

- 2016 - 2017 **C# and OCaml Teaching Assistant for first year students, EPITA.**

### Internships

- 2017 - 2018 **Game Engine Engineer Assistant, Spiders Games**, 4 months.
- 2016 **Tool for extracting features of text in natural pictures, in Java/Swing, EPITA Research & Development Laboratory (LRDE)**, 2 months.

### Student societies

- 2014 - 2017 **GConfs, President**, Organizing and giving out tech talks for students.  
— **EuroBSDcon**, Video staff during 2 days in september 2017 in Paris, 350 attendees, 35 talks

### School projects

- 2017 **Tiger Compiler**, Full implementation of a compiler for Andrew Appel's language C++
- 2017 **Creeps**, Basic, dummy and prolific Minecraft AI for automatic mining Java
- 2016 **42sh**, A POSIX compliant shell (team of 3) C
- 2016 **Raytracer**, 3D scene renderer, using C standard library (team of 2) C
- 2015 **1984**, Facial recognition program (team of 4) 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 OpenC C++
- 2016 **Quads**, Image compressing and computer art tool based on quadrees C#

## Skills

Languages C++, C#, Java, C, Python, OCaml, Haskell      Techs Linux, Git, Make, LaTeX

## Miscellaneous

Languages French : Native, English : Fluent (**TOEIC 950**), Spanish : Basics  
Hobbies Rock climbing, comic books, video games, fantastic novels, computer art, graphic design  
Others Driving license