



Clément FABIEN

Graphics Programmer Internship



Profile

I am a 5th year student in computer engineering at EPITA looking for an end of studies internship. Living most of my life in international studies, I have always been passionate about learning. I am keen to improve my knowledge on graphics programming. I have delved into the world of computer science at 12 years old, and I am always looking for new things to learn !



Experiences

2026

↑
2025

Teacher Assistant (ACU)

EPITA, Paris, France

Teach C, Unix and SQL to third year students of EPITA as well as create subjects and exercises for them.

2025

↑
2024

Teacher Assistant (YAKA) - Tiger Maintainer

EPITA, Paris, France

Teach Java, C++ and JavaScript to third year students of EPITA as well as maintaining and teaching the Tiger Compiler project from EPITA's LRE.

2025

↑
2024

DevOps Internship at Rakuten

Rakuten Tech In Europe, Paris, France

Develop and publish a network topology viewer and helper for network engineers.

present

↑
2022

Member at Prologin

Prologin Association, Paris, France

- Organization of a computer science contest where students under 21 have to solve problems and challenges.
- Girls Can Code! workshop to promote the integration of women in computer science.
- Creating new tools for the association to use and improve on.



Education

2026

↑
2021

EPITA

School of Engineering and Computer Science, Paris, France

June 2023

↑
February

INHA University exchange

Exchange at INHA University, Incheon, South Korea



Projects (School & Personal)

2025

POGLA

C++

3D Project aimed at recreating optimised terrain generation using tessellation shaders to increase/decrease level of details. It was written in C++ using GLFW for the Advanced OpenGL programming class at EPITA.

2025

POGL

C++

3D Project aimed at recreating a simple 3D scene editor written in C++ using GLFW for the OpenGL programming class at EPITA. The project is complete with an entity component system (ECS) similar to one like blender, lights, transparent objects and much more.

2025

Tiger Compiler

C++

EPITA project to create a compiler for the toy language Tiger following Andrew Appel's modern compiler implementation in ml book.



Contact



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Clespy



Clespy



Tools

- Git
- (Neo)Vim
- i3
- Arch Linux
- NixOs
- Nix
- Shell
- Docker
- Gitlab CI/CD
- Linux Environment
- OpenGL
- GLFW



Programming Languages

- C
- C++
- Java
- Python
- C#
- SQL
- Bash
- GLSL
- Shaders



Languages

French

Native

English

Fluent - IELTS 7.5

Spanish

Advanced