CELIAN RAIMBAULT

Software Engineer

Contact

✉ celian.pro.78@gmail.com

Github

LinkedIn

My website

My portfolio

SOFTWARE ENGINEER

Education

EPITA
2019-2024
France

5 years studies at EPITA. French engineering school specialized in computer science. Deep Learning / NLP specialty. Involved in research laboratory and teaching activities for 3rd year students.

Griffith College
2021 (1 semester)
Ireland

Semester abroad at Griffith College in Ireland (2021). Math / computer science courses.

Experiences

DevOps Software Engineer
DataDog
2024 : 6 months

End of studies internship as Software Engineer / DevOps. Improving developper experience: Github Actions workflows / Gitlab CI pipelines and internal tools used by developers. Python, Shell and Go tools.

Student Teacher
EPITA
2023 : 1 year

Teacher for C, C++, Java and JavaScript classes. Classes for 3rd grade students. Project and practical work supervision with subject creation and maintenance.

Student Researcher
LRE
2022, 2023 : 1 year

Research at the LRE (EPITA's Research Laboratory) alongside studies. Research on image processing using graph neural networks.

Software Engineer
Arista Networks Dublin
2022 : 6 months

6 months internship. Communication protocols development for data center network devices (switches). Coding contests organization (algorithmic content / event management) for student recruitment. (C++ / Python)

Software Engineer
Medical&Digital
2021 : 2 months

2 months internship. Medical imagery software optimization (Java) for embedded devices and secure medical imagery server creation.

Mobile App Developer
Webdyn
2020 : 2 months

2 months internship. Mobile application (Dart/Flutter) creation and publication for WebdynEasy devices configuration (connected gateways).

Skills

- **Experienced**: C++, Python, C, Shell / Linux
- **Intermediate**: JavaScript, Java, Go, SQL
- Project management

- Native French, autonomous English
- Algorithms / data structures
- Software / Mobile / DevOps development

Projects

Most of my personal projects are on my [Github](#) and on my [Portfolio](#)

Shell Language   C   System   Programming Language
"42sh"

POSIX Shell Language implementation in C. Group project of EPITA (best group of the year). Includes syntax parsing, language interpretation and system commands handling.

Programming Language Interpreter   C++   Compiler
"Riddim"

Interpreted language made in C++ designed for algorithms / data structures. It contains a standard library, a garbage collector and a documentation generator. Inspired by the Python interpreter.

Miscellaneous

- I had the opportunity to organize coding competitions (algorithmic content / event management) in some Dublin universities with Arista Networks - [post](#)
- I enjoy talking about my passion of coding through different talks - [link](#)

Activities

- Volunteering (organizer and manager at [Prologin](#), french coding contest), member of multiple associations
- IT and math hobbyist since middle school (personal projects creation)
- Competitive programming ([Google Kickstart](#) / [Codeforces](#))
- Research papers reading
- Electronic music composition
- Running (marathon runner) and other sports