



## Summer internship

RHEA Group (Redu, Belgium) - Jul-Aug 2019 [🔗](#)

- Complete different, independent parts of a proof-of-concept cybersecurity project ([password cracking](#), [user simulation](#), SCADA/PLC system) in coordination with an international team.
- Create reproducible VM and software setups for use by other teams.

virtualization cybersecurity

## Education

2021 - **Engineering Diploma** - [Ensimag Grenoble-INP](#) (computer science and applied mathematics major)

2019 - **Bachelor degree** - [Ensimag Grenoble-INP](#)

2015 - **High School Degree with honors** - Lycée Jules Ferry Cannes

Additionally, I'm a French native, fluent English speaker (full-score TOEIC), and know the tiniest bit of Spanish.

## Projects

### Sniprun

[Sniprun](#) is my flagship open-source project. It allows users to run snippets of code directly from the editor (Neovim). In addition to the code itself, sniprun has a CI pipeline, a 'deployment' system, tests and coverage, extensive documentation, and showcases team & community work.

Rust Lua Neovim plugin

### Compiler (for a provided language)

A team school project running for 1 month, to create a compiler written in Java, [to compile] from an arbitrary object-oriented language to machine code and LLVM IR.

Java DevOps

### ... and many others:

- [shogai](#) and [shogui](#), a shogi library and GUI both in Rust
- a surface reconstruction algorithm, in Python
- hash crackers ([one](#) in PyQt/Go, another in C++/OpenCL/GPU)
- a [youtube-dl wrapper](#) for music, in Python
- a generic [point clustering algorithm](#), in Python
- a [prime numbers generator](#), in C