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3ʳᵈ year engineer student
looking for end-of-studies internship

EXTRACURRICULAR

Since August 2019: **RGBDS maintainership**
- Sizable C codebase (~ 16000 lines) from the 90's
- Important gradual rewrite (~ 1/3 over 2 years)
- 3 major releases (including a dozen important features)
- User interactions
- Website redone
- Being rewritten in Rust

Since December 2016: **Programming of my personal website**
- v1 using Bootstrap, v2 using Jekyll + theme, v3 with custom Jekyll
- Some online tools (jQuery + Bootstrap)
- Next objective: performance improvements (JavaScript optimization, content size, etc.)
- Special care to *responsive* design

2017 — 2018 : **Homebrew Game Boy video game**
- First teamwork experience (4 teammates)
- Need to use Git properly

SCOLARSHIP

***Diplôme d'ingénieur* (~ M.Eng) in CompSci** — ISIMA, Sept. 2018–2021 (expected)
- Security & networks minor, certified *CyberEdu* et *SecNumEdu* by the ANSSI
- CyberAcademy (Cisco certification)
- 2ⁿᵈ year project on pentesting

2ⁿᵈ year of CompSci *Licence* — Université Clermont Auvergne, 2017–2018
- Intensive programming, both during and outside of classes
- Free time spent learning assembly

CPGE, filière MP — Lycée Blaise Pascal (Clermont-Ferrand), 2015-2017
- Optional course on middle-to-high level programming theory
- Techniques of formal code verification

High school — Lycée La Fayette (Brioude), 2015
- A-Levels passed *magna cum laude*

STRONG POINTS

- Reasoning
- Fast discovery and learning
- Leadership, experience managing small teams

TOOLS

Collaboration	Git ★★★★☆
Presentation	LaTeX ★★★☆☆, HTML+CSS (Reveal.js) ★★★★☆
Programming	Make ★★★★☆, CMake ★★☆☆☆

PROGRAMMING LANGUAGES

C	★★★★★
Python	★★★★☆
C++	★★★☆☆
Assembly	★★★☆☆
JavaScript	★★★☆☆
bash	★★★☆☆
Rust	★★☆☆☆
Java	★★☆☆☆
C#	★★☆☆☆
Lisp	★☆☆☆☆
PHP	★☆☆☆☆

LANGUAGES

🇫🇷 French	Mother tongue
🇬🇧 English	C1 level (955 TOEIC)
🇩🇪 German	B1 level
🇯🇵 Japanese	Basic

HOBBIES

- Club staff: game development; infosec
- Member of a board games & roleplay club
- Indoors climbing, biking