

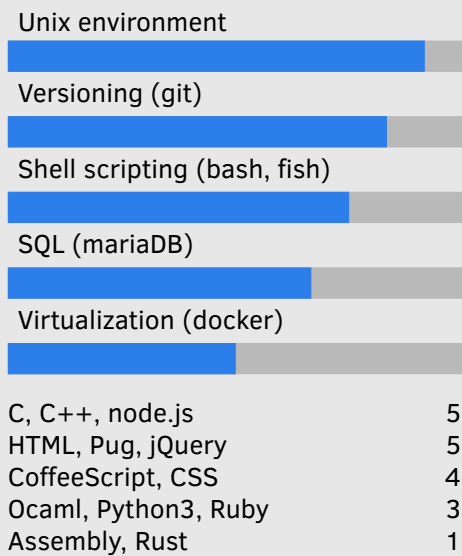


Thibaut Broggi

Developer
Security Officer

- Paris, France
- <https://rainbowda.sh>
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Skills



(Skills are ranked from 1 (notions) to 5 (expertise))

Education

- 2013-2018 Computing and IT Expertise EPITECH, Paris, FR
- 2016-2017 Master of Science in Computer Security with Merit University of Kent, Canterbury, UK
- 2013 Scientific baccalaureate St-Laurent-La-Paix-Notre-Dame, Lagny sur Marne, FR

Experience

- 2017 Tools developer La Quadrature du Net
Development and maintenance of several tools used by the association, especially using python3.
- 2016 Technical assistant at Web@cadémie IONIS Education Group
During 7 months, I taught web programming to 30 students. I made lectures, I corrected their exams and the projects they made. I taught PHP, MariaDB, git, RegExp, jQuery, and, to a lesser extent, HTML, CSS and node.js.
- 2015 Data visualization Consultant Total S.A.
Rewriting of an application to modernize its source code.

Projects

- 2015-2017 Datastream
A trading assistant, which uses machine learning to find correlations between newspaper articles and stock market fluctuations.
- 2017 Modular Worm
A virus developed for academic purposes, which divide exploits into several modules.
- 2017 ZeroMusic
A decentralized website to share music, using the ZeroNet project.
- 2016 R-Type
An unfinished networked rewrite of the R-Type game, written in C++.
- 2015 Shorten
An URL shortener written in node.js, which stores all the database in the RAM, to improve speed.

Other information

I am a student in software development and project management at Epitech (FR) since 2013. I wrote a master's thesis about a computer modular worm at the University of Kent (UK). I am also making a project which includes big data and trading notions, within a team of 10 people.

I am very comfortable with C, C++ and JavaScript (especially node.js). I also made some projects in Ruby, Python3, Java, CoffeeScript and Ocaml. I have assembly x86 and Rust notions. I am mainly using lightweight tools that do not require any graphical interface, like \LaTeX , emacs and git. I really like free and open source software, and I prefer the MIT and BSD licenses rather than the GPL. During my free time, I occasionally contribute to existing projects, like the *Terminology* terminal, the *ZeroNet* project, and some *node.js* modules.