

Coudert Rémi

MASTER STUDENT IN COMPUTER SCIENCE

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Education

EPFL - Lausanne Institute of Technology

Lausanne, Switzerland

B.S. IN COMPUTER SCIENCE AND ENGINEERING

Sep. 2014 - June 2017

- One year abroad at ENS (Ecole Normale Supérieure) Lyon, France
- 5.16/6 GPA at EPFL, 4.8 at ENS

Lycée de la Versoie

Thonon-les-bains, France

HIGH SCHOOL DEGREE (BACCALAURÉAT)

June 2014

- "Mention très bien" with 17.5/20 GPA

Skills

Programming Scala, Java, C, C++, GO, Python, Erlang, Ocaml (notions), VHDL

misc \LaTeX , Docker, Bash, R (notions)

Languages English (C1), French (C2), Spanish (B1)

Interests Cryptography, Algorithms, Information Theory, CS Theory, Compilers, Machine Learning, Software engineering, Data Analysis, Computer science and science in general

Experience

Engineering internship

Lausanne, Switzerland

LOGITECH

February - August 2018

- 6 Months internship at Logitech working on a project involving ESports and data analysis
- Key-Words : Machine Learning, Data analysis, Jupyter notebooks, Data Scraping, Docker, Kubernetes, GPU Farm, Oral presentations, C++, Python

Google Summer of Code 2017

SCALA ORGANIZATION

June - August 2017

- Participated in Google Summer of Code 2017 with Scala Native, an ahead of time compiler for the Scala programming Language.
- I had to implement multithreading for Scala Native using a mix of a reimplement of Java concurrency in Scala, and native code in C.

Laushack Project : MoodleHub

Lausanne

HACKATON

November 2017

- I participated to Laushack (Lausanne Hackaton) in which I implemented with a friend MoodleHub.
- MoodleHub is a tool to permit people to download and update automatically and locally the moodle courses they are enrolled to.

Summer Job

Thonon-les-bains, France

MACDONALD'S

2013 - 2017 Holidays.

Extracurricular Activity

- Member of Polyquity, EPFL's association for gender equality
- Former member of French American Football U19 team and 2014 World Championship participant
- Competitor in every sport I get involved in, and every project in general.
- Gamer : LEM in CS:GO - Diamond in Rocket League, very long term Blizzard games player