

# 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 CSGo - Diamond in Rocket League, very long term Blizzard games player