Coudert **Rémi**

RESEARCH ENGINEER IN INFORMATION SECURITY AND PRIVACY

8 Chemin du Marais, 74200 Thonon-les-bains, France

 (+33) 6 42 99 76 62 | ✉ remi.coudert@epfl.ch / remi.coudert@inria.fr | 🏠 korf74.github.io/ | Korf74

Education

EPFL - Lausanne Institute of Techology   *Lausanne, Switzerland*

MSC. AND BSC. COMPUTER SCIENCE AND ENGINEERING   *Sep. 2014 - July 2020*

- One year abroad at ENS (Ecole Normale Supérieure) Lyon, France
- Eng. internship at Logitech, semester project at SPRING lab (EPFL), Master Thesis in PRIVATICS team (INRIA)

Experience

Research Engineer   *Lausanne, Switzerland*

INFORMATION SECURITY AND PRIVACY LAB, LAUSANNE UNIVERSITY   *September 2020 - August 2021*

- Work on multiple projects as the lab engineer
- Genomic privacy, wearables privacy

Master Thesis   *Grenoble, France*

PRIVATICS TEAM, INRIA   *February - July 2020*

- Work on Dark Patterns and more specifically Cookie Banners/Consent Banners and their automatic detection and analysis
- Supervisor : Claude Castelluccia
- Keywords : Privacy, Dark, Patterns, Consent, Cookies, GDPR, Data analysis, Jupyter, Data Scraping

Master Semester Project   *Lausanne, Switzerland*

SPRING LAB (EPFL)   *August 2019 - January 2020*

- Semester long project focusing on making sensitive (journalism) articles easier to reference, and automatically do so
- Supervisors : Carmela Troncoso and Wouter Lueks
- Keywords : Privacy, Cryptography, Web extension, PKI, Security

Engineering internship   *Lausanne, Switzerland*

LOGITECH   *February - August 2018*

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

Google Summer of Code 2017

SCALA ORGANIZATION   *June - August 2017*

- I took part in Google Summer of Code 2017 for the Scala Native project, an ahead of time compiler for the Scala programming Language.
- My task was to implement multithreading for Scala Native using a mix of a reimplementation of Java concurrency in Scala, and native code in C.

Lauzhack Project : MoodleHub   *Lausanne*

HACKATON   *November 2017*

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

Skills

Programming	Python, Java, C, C++, Scala, GO, Python, JavaScript, Erlang, Ocaml (notions)
misc	LaTeX, Unix environment, Docker, Bash, Jupyter, Pandas, sklearn
Languages	English (C1), French (native)
Interests	Privacy, Cryptography, Compilers, Algoithms, CS Theory, Data Science, Social and political sciences, Ethics

Extracurricular Activity

- Member of EPFL's student association for gender equality, Polyquity, for 2 years. Vice President for 6 months.
- Former member of French American Football U19 team and 2014 World Championship participant
- Computer tinkerer
- Gamer : LEM in CSGo - Diamond in Rocket League, WoW, AC, R6, Overwatch, SC2...
- Privacy enthusiast