Coudert **Rémi**

CYBER SECURITY AND DATA ENGINEER

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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

Cyber Security Engineer   *Lausanne, Switzerland*

ELCA SECURITY, LAUSANNE   *November 2021 - June 2022*

- Part of the cloud security team
- IAM, new SOC preparation, Azure, Azure Sentinel

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, Checksums analysis

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
- Thesis cited on Google Scholar
- 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*

- Scrapping and analysis of data from CSGo games, use of ML to detect KPIs and find new pro players.

Google Summer of Code 2017

SCALA ORGANIZATION   *June - August 2017*

- Scala Native project, an ahead of time compiler for the Scala programming Language.
- Multithreading implementation using a mix of a reimplementation of Java concurrency in Scala, and native code in C.

Skills

Programming	Python, Java, C, C++, Scala, GO, Python, JavaScript, Erlang, Ocaml (notions)
Cybersec	Metasploit, Burp, Azure, Cryptography
misc	LaTeX, Unix environment, Docker, Bash, Jupyter, Pandas, sklearn
Languages	English (C1-C2), French (native)
Interests	Privacy, Compilers, Algoithms, CS Theory, Data Science, Social and political sciences, Ethics

Extracurricular Activity

- Former member of Polyquity, EPFL's student association for gender equality for 2 years. Vice President for 6 months.
- Former member of the national French American Football U19 team and 2014 World Championship participant
- American Football coach (U16)
- Computer tinkerer
- Gamer : LEM in CSGo - Diamond in Rocket League, WoW, AC, R6, Overwatch, SC2...
- Privacy enthusiast