

ADRIEN BOUQUET | RESUME

EPFL-ETHZ Cybersecurity Master Student

Status: M.Sc. Cybersecurity - Computer Science (on going)

Fields: Cryptography, Software Security, Privacy Engineering, Machine Learning, Network Security

Techs: C, C++, Python, Rust, Git, Docker, Java, Scala, ASM, LLVM

Activities: Music studies, Classical Accordion, Hiking, Cooking

Chexbres, Switzerland

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Summary

Currently doing my Master in Computer Science (Cybersecurity) at École Polytechnique Fédérale of Lausanne (EPFL) in Computer Science, I have a great curiosity for science in general, from computer science to Moreover, my love of the arts and music has also helped me to develop my creativity and hard-working spirit.

Experience

Scientific Employee / PhD Student - University of Bremen

2016 - present

- Develop and evaluate the next generation learning management system with Meteor
- Define a new level of software for classroom management based on an extensive nursing curriculum.

IT Consultant for IBM XPages and Notes Domino - We4IT GmbH Bremen

2014 - 2016

- Realize projects in XPages and We4IT Aveedo, monitor project status, conduct reports
- Implement the frontend for a BPMN compatible engine within We4IT Aveedo

Scientific Employee / Software Development - University of Bremen

2012 - 2014

- Invented a flexible assessment framework, targeting industrial trainees
- Supervised software development lifecycle, Recruited team members

Project Management Simulation Training - Getoq Consulting

2011 / 11

- Performed a two-day project simulation from management perspective
- Topics included customer contracts, change management, controlling, operational tasks

Bachelor's Semester Project - Dependable Systems Lab of EPFL

Spring 2023

- Implementing a heuristic Query Count Estimation Based on the paper "Efficient State Merging in Symbolic Execution"
- Supervised by Dr. Solal Pirelli and Prof. George Candea

Education

Joint Master Degree - EPFL - ETHZ

2023 - present

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Bachelor of Computer Science - Swiss Federal Institute of Technology Lausanne

2020 - 2023

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Maturité Fédérale - Gymnase Auguste Piccard

2017 - 2020

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