

THÉO PIRKL

Engineer in Computer Science ◊ Strong interest in infrastructure and networking

30 years old ◊ Thônex, Switzerland

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EDUCATION

University of Geneva

September 2020 - January 2024

Master of Science in Computer Science

Part time. Thesis : *Tesseract : a proposal for a container breakout tool*, graded 6.

University of Applied Sciences Western Switzerland - HEPIA

August 2017 - August 2020

Bachelor of Science in Computer Engineering

GPA : 5.43

WORK EXPERIENCE

University of Applied Sciences Western Switzerland - HEPIA

January 2022 - Now

Teaching and Research Assistant

Geneva

- Design, implementation and maintenance of the faculty's research datacenter
- Assistantship of many courses focused around networking and security
- Software development for the management of the faculty

Arbalet SARL

May 2020 - Now

Systems Engineer

Grand-Lancy, Geneva

- IT infrastructure management
- In-house software development
- Design, implementation and maintenance of the network infrastructure

Various Employers

May 2020 - Now

IT Consultant

Geneva & Vaud Canton

- Project management (QA, risk management)
- In-house software development
- Counseling

NOTABLE ACHIEVEMENTS & AWARDS

Hackathons and other competitions

- LauzHack 2020 - *Unbored*. Built an app to suggest activities during the pandemic based on the user's interests and statistics.
- LauzHack 2018 - *Trading bot*. Built an app to execute bidding orders on Bitcoin. The trade made a profit of 3.6% in an hour.

TECHNICAL ABILITIES

Programming

Java, Scala, Python, PHP (Laravel), C, Rust, Javascript...

Networking

Good knowledge on Cisco devices, Aruba, Fortinet, Mikrotik...

Infrastructure

Ansible, OVirt, GNS3, Proxmox, NFTables, ...

Tools

Jira, Git, CI/CD, SonarQube, JetBrains, ...