

# THÉO PIRKL

Engineer in Computer Science ◊ Strong interest in infrastructure and networking

29 years old ◊ Thônex, Switzerland

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## EDUCATION

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### 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

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### 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

### REGO Avocats

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

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### 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

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### 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, ...