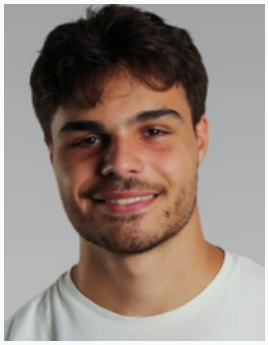
Matias Varela Cousillas

Software Engineer



CONTACT

Phone: +41 76 243 13 88 **Address**: Zurich, Switzerland
Email: varematias11@gmail.com **Portfolio**: spken.github.io/whoami/

Languages: English (C2, Native), German (Native), Spanish (Native), French (B2, Professional), Italian (Limited working proficiency)

PROFESSIONAL EXPERIENCE

Junior Software Engineer | 08/2022 - Present

UBS AG | Zurich, Switzerland

- Built LLM-powered security tooling used by internal SOC teams to identify, triage, and remediate vulnerabilities faster.
- Developed AI-assisted incident handling workflows, enabling analysts to respond more consistently and reduce manual decision-making during incidents.
- Created internal tools for detecting configuration drift and excessive entitlements, helping teams enforce least-privilege and reduce attack surface.
- Implemented automated threat modeling, attestations, and architecture documentation, allowing developers to surface and address security risks earlier in the SDLC.
- Delivered production systems using Python, React, TypeScript, and DevSecOps practices, supporting secure, scalable engineering workflows.

Software Engineer | 10/2025-11/2025

saynt.co | New York City, USA

- Built a full-stack mobile application using React Native enabling collectors to discover and evaluate luxury assets using data-driven insights.
- Designed an AI-based scoring system that helps users assess investment potential more objectively across brands, rarity, and price trends.
- Implemented AI-powered search and personalized discovery, allowing users to find high-value items via natural language queries.
- Delivered real-time pricing, portfolio tracking, and onboarding flows, helping users track performance and make informed investment decisions.

EDUCATION

Bildungszentrum Zürichsee BZZ | 08/2022 - Present

- Federal VET Diploma, Computer Science – Specialization in Software Engineering
- Federal Vocational Baccalaureate, Economics & Business

OTHER

5th Place - SwissSkills 2025 Nationals

Swiss National Vocational Championships - IT Software Solutions

Committee Member (CoaA) - UBS

Led cross-cohort initiatives and events for the Community of active Apprentices

Cohort Representative - UBS

Liaison between apprentices and training leadership

Ambassador - SwissSkills

Representing the software engineering profession nationally