Matias Varela Cousillas
Software Engineer

CONTACT

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Address: Zurich, Switzerland
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