



Özhan Kaya — CV

Winterthur

✉ oezhan.kaya@gmail.com • 🌐 coolsolutions.ch • in LinkedIn • 25.10.1991

Social Skills, Solution Oriented, Learning-by-Doing, Motivated by Solving Problems, Allrounder

Work Experience

Senior DevOps Engineer <i>Operation Responsible Fraud Detection / Prevention Solutions</i> Ansible, Linux, MQ, Metrics, Monitoring, Alerting, Architecture	Zürcher Kantonalbank 2024–now
Senior Software Engineer <i>10+ Backend Applications for a Swiss Credit Card Issuer</i> Rancher, Azure, Grafana, Java 21, Virtual Threads,...	Netcetera AG 2023–2024
Sabbatical Year <i>Self-Hosted K8S Cluster (2 ARM Nodes). Flutter. Deep Learning. Game Development. LLM's</i>	Winterthur 2022–2023
Technical Lead / Lead Developer - 3-D Secure <i>10+ Team Members. 100+ Apps. 50+ Hosts</i> Incident Management, Architectural Decisions & Alignment. Change Requests. Coaching & Motivation. Tech Evaluation	Netcetera AG 2019–2022
Key Custodian <i>Technical and Administrative Key Management Topics. Payshield / nShield HSM's</i>	Netcetera AG 2020–2022
Job Applicant Interviewing <i>Interviewed 20+ Juniors and Seniors</i>	Netcetera AG 2018–2020
OCDO (On-Call Duty Officer) Team Member <i>24h Duty for PROD Hardware and Software</i>	Netcetera AG 2018–2020
Software Engineer - Credit Card Management Solution <i>Emission and Mutation of Credit Cards. 2 Web Apps, 10+ Shell Scripts</i>	Netcetera AG 2016–2020

Education

Bachelor of Science FHO in Computer Science Full-time	OST - Rapperswil 2013–2016
Berufsmaturität Full-time	BBW Berufsbildungsschule Winterthur 2012–2013
Apprenticeship Electronics Engineer Full-time	MSW Mechatronik Schule Winterthur 2008–2012

Theses & Certificates

Udemy Courses <i>Kubernetes Administrator, Flutter, Deep Learning, Ansible, Game Development, Docker and Kubernetes</i> Azure Databricks, PySpark, Delta Lake	Udemy 2020–now
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Work Courses

Leading SAFe. Security Training for System Administrators. Java 11.

Netcetera AG

2020–2023

Bachelor Thesis: C++ Core Guidelines Constructor Rules Checker and Quick-fixes

IFS - Institut für Software, Grade: 5.8

Team of Two. 360 hours per Person

OST - Rapperswil

2016

Student Project: C++11 Type Alias Extraction Plug-In for Eclipse

IFS - Institut für Software, Grade: 5.5

Team of Two. 2/3 of Bachelor Thesis

OST - Rapperswil

2015

AppQuest 2014 & 2015 Coach

Coaching 3 Teams during 12 Weeks

OST - Rapperswil

2014–2015

Technologies & Skills

Frameworks:: Spring Boot, Flutter (Desktop and Mobile), PyTorch, Godot, Angular

Programming Languages:: Java, Bash, Python, Dart, GDScript, C++11, ANSI C

Infrastructure:: Kubernetes, Ansible, System Administration Skills, Docker, Linux, WireGuard, Mac, Windows

Engineering:: Git, Maven, Jenkins, GitLab, Travis CI

Databases:: Postgres, Redis, Oracle DB, SQLite, MySQL

Electronics:: Microcontroller Programming (Atmel, Hitachi, Phillips), Circuit Development, I²C, SPI, 3D Printing

Others:: RabbitMQ, Grafana, Kibana, Deep Learning, L^AT_EX, Analytical & Social Skills

Languages

German: Native

Turkish: Native

English: Fluent

Spanish: Basics

French: Basics

Hobbies & Interests

IT: Hobby Projects, News and Technologies, Gadgets

Gardening: Balcony and Outdoor Gardening

Gaming: Competitive, Socialize

Others: Running, Macroeconomics, Audiobooks Hiking, Socializing, Sports