Özhan Kaya — CV

Winterthur

✉ Fizzzo42@gmail.com   ●   🌐 coolsolutions.ch   ●   in LinkedIn   ●   25.10.1991

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

Work Experience

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

Education

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

Theses & Certificates

Udemy Courses	**Udemy**
Kubernetes Administrator, Flutter, Deep Learning. Game Development. Docker and Kubernetes	*2020–2023*
Azure Databricks, PySpark, Delta Lake	
Work Courses	**Netcetera AG**
Leading SAFe. Security Training for System Administrators. Java 11.	*2020–2023*
Bachelor Thesis: C++ Core Guidelines Constructor Rules Checker and Quick-fixes	**OST - Rapperswil**
IFS - Institut für Software, Grade: 5.8	*2016*
Team of Two. 360 hours per Person	

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

IFS - Institut für Software, Grade: 5.5   *2015*

Team of Two. 2/3 of Bachelor Thesis

AppQuest 2014 & 2015 Coach   **OST - Rapperswil**

Coaching 3 Teams during 12 Weeks   *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, System Administration Skills, Docker, Linux, WireGuard, Mac, Windows, Android, iOS

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

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

Electronics:: Microcontroller Programming (Atmel, Hitachi, Phillips), Circuit Development, I^{2}C, SPI, 3D Printing

Others:: RabbitMQ, Grafana, Kibana, Deep Learning, LaTeX, 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