



Özhan Kaya — CV

Winterthur

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

Work Experience

Senior Software Engineer <i>10+ Backend Applications for a Swiss Credit Card Issuer.</i>	Netcetera AG <i>2023–now</i>
Sabbatical Year <i>Self-Hosted K8S Cluster (2 ARM Nodes). Flutter. Deep Learning. Game Development. LLM's.</i>	Winterthur <i>2022–2023</i>
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 <i>2019–2022</i>
Key Custodian <i>Technical and Administrative Key Management Topics. Payshield / nShield HSM's.</i>	Netcetera AG <i>2020–2022</i>
Job Applicant Interviewing <i>Interviewed 20+ Juniors and Seniors</i>	Netcetera AG <i>2018–2020</i>
OCDO (On-Call Duty Officer) Team Member <i>24h Duty for PROD Hardware and Software</i>	Netcetera AG <i>2018–2020</i>
Software Engineer - Credit Card Management Solution <i>Emission and Mutation of Credit Cards. 2 Web Apps, 10+ Shell Scripts</i>	Netcetera AG <i>2016–2020</i>

Education

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

Theses & Certificates

Udemy Courses <i>Kubernetes Administrator, Flutter, Deep Learning. Game Development. Docker and Kubernetes.</i>	Udemy <i>2020–2023</i>
Work Courses <i>Leading SAFe. Security Training for System Administrators. Java 11.</i>	Netcetera AG <i>2020–2023</i>
Bachelor Thesis: C++ Core Guidelines Constructor Rules Checker and Quick-fixes <i>IFS - Institut für Software, Grade: 5.8</i> Team of Two. 360 hours per Person	OST - Rapperswil <i>2016</i>
Student Project: C++11 Type Alias Extraction Plug-In for Eclipse <i>IFS - Institut für Software, Grade: 5.5</i>	OST - Rapperswil <i>2015</i>

Languages

German: Native

English: Fluent

Spanish: Basics (Duolingo)

Turkish: Native

French: Basics

Mandarin: Very Basics

Technologies & Skills

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

Engineering:: Git, Maven, Jenkins, Travis CI

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

Infrastructure:: Kubernetes, System Administration Skills, Docker, Linux, Mac, Windows, Android, iOS

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

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

Others:: RabbitMQ, Grafana, Kibana, L^AT_EX, Analytical Skills, Social Skills, Emotional Intelligence

Hobbies & Interests

IT: Hobby Projects, News and Technologies, Gadgets

Gardening: Balcony and Outdoor Gardening

Gaming: Competitive. Social. Balance

Others: Running, Hiking, Socializing, Sports