



# Özhan Kaya — CV

Winterthur

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

## Work Experience

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

## Education

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

## Theses & Certificates

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

**AppQuest 2014 & 2015 Coach**

*Coaching 3 Teams during 12 Weeks*

**OST - Rapperswil**

*2015*

**OST - Rapperswil**

*2014–2015*

## Technologies & Skills

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**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<sup>2</sup>C, SPI, 3D Printing

**Others::** RabbitMQ, Grafana, Kibana, Deep Learning, L<sup>A</sup>T<sub>E</sub>X, Analytical & Social Skills

## Languages

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**German:** Native

**English:** Fluent

**French:** Basics

**Turkish:** Native

**Spanish:** Basics

## Hobbies & Interests

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**IT:** Hobby Projects, News and Technologies, Gadgets

**Gardening:** Balcony and Outdoor Gardening

**Gaming:** Competitive, Socialize

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