Marc Weber

Zürich

079 273 96 67 | work@webermarc.com

LinkedIn | GitHub | Portfolio

EDUCATION

ZHAW   Winterthur, Zürich

Bachelor's in Business Information Technology   *Graduation date: Jun 2025*

Kantonsschule Hottingen   Zürich

Informatikmittelschule   *Aug 2017 - Aug 2021*

WORK EXPERIENCE

Zurich Insurance   Oerlikon, Zürich

Document Template Developer   *Jan 2025 – Present*

- Created and maintained outbound document templates using ISIS Papyrus.
- Engineered and deployed a Kafka-based event-driven architecture for managing outbound document workflows, enabling real-time event processing, improved scalability, and enhanced fault tolerance.

Cardea Insurance GmbH   Zürich, Zürich

Co-Founder   *Mar 2023 – Dec 2024*

- Integrated complex custom functionalities into Webflow projects, resulting in a continuous improvement in overall website conversion metrics.
- Utilized AWS services such as Lambda, S3, Cognito, EC2, Elastic Container Registry, and API Gateway to streamline web application processes.
- Developed and executed innovative business strategies to drive company growth and achieve long-term objectives, resulting in the acquisition of 250 customers within the first year of implementation.
- Developed and implemented a cutting-edge premium calculator utilizing Robotics technology, automating the process of retrieving premium amounts from multiple insurance companies via a form interface.
- Implemented a user-friendly solution for digital signatures, resulting in a complete automation of mandating customers.

Rekrutenschule   Frauenfeld, Thurgau

Telematics Technician Soldier   *Jan 2022 - May 2022*

- Collaborated with fellow soldiers and various military functions to achieve communication objectives and execute exercises effectively.
- Established and maintained mobile communication networks for deployment in various operational areas.

Swisscard   Horgen, Zürich

Full-Stack Software Engineer   *Aug 2020 - Dec 2021*

- Developed and enhanced a DevOps tool for visualizing and editing of continuous delivery pipelines using a Spring Boot backend and a React frontend.
- Implemented customized monitoring and alerting systems for multiple projects using Prometheus and Grafana, resulting in an increase in system reliability and a significant reduction in downtime.
- Executed multiple development tasks and resolved bugs in the automation of call agent processes using Camunda and Spring Boot.
- Participated in a Scrum team focused on process automation, contributing to the successful delivery of automated solutions.

PROJECT EXPERIENCE

Camunda Video Downloader

- This app accepts YouTube and Instagram links which can either be downloaded or downloaded with further configurations. Such as the source language and what language the captions should be created for.
- Using Camunda and Spring Boot setup, I automated the steps to transcribe a video into a different language and create captions for it. Users can interact with the service as a web app, which was built with React.
- With the help of AWS serverless microservices such as S3, EC2, ECR, Translator and Transcriber implemented the features.

Lang + Partner Finanzdienstleistungen GmbH

- Developed a responsive and user-friendly frontend using React for an insurance broker, streamlining the process of booking meetings and signing mandates.
- Leveraged AWS services, including APIs, Lambda, and S3, for computing and securely storing mandates.
- Managing the maintenance, updates, and deployment of the website, ensuring its continuous operation and improvement.

PolicySign

- Implemented a responsive frontend using Svelte, providing a simple and intuitive interface for secure document, template, and signature management.
- Developed the backend with Spring Boot, providing necessary API endpoints for storing and retrieving documents, sending email notifications, and managing users.
- Successfully integrated Auth0 for secure authentication, AWS S3 for secure document storage (with separate buckets for documents and templates), and JavaMailSender for secure email delivery.
- Implemented secure user management through Auth0 and scalable data storage with AWS S3. Additional security measures, such as password protection for signing, are planned for future implementation.

SKILLS

Skills: Spring Boot, Camunda, AWS, Java, JavaScript, React, Python, Azure, Webflow, Git, Microsoft Office

Languages: English: *Native*

German: *Native*

French: *B1*

Chinese: *HSK 1*