



# Ameet Madan

## Full Stack Software Engineer

### About Me

Full-stack software engineer, frontend leaning, with deep experience in enterprise-grade, regulated, workflow-heavy systems across document management, learning platforms, government projects, and healthcare.

### Hobbies and Interests

Hiking, fitness

### Contact Information

**Location:** Zurich, Switzerland

**Phone number:** +41 78 850 51 66

**Email:** ameet@madan.ch

**Languages:** English C2, German C2

**Nationality:** Swiss

### Preferred Stack

**React** • Frontend Framework

**Next.js** • React Framework

**TypeScript** • Language

**React Native** • Mobile Framework

**Node.js** • Backend Runtime

**Express** • Backend Framework

**Nest.js** • Backend Framework

**PostgreSQL** • Database

**Prisma** • ORM

**AWS** • Cloud Platform

**TailwindCSS** • Styling

### Professional Experience

#### Software Engineer Full Stack at CLEO AG

July 2024–October 2025

Built the frontend foundation for a confidential greenfield microfrontend platform.

- Led a team of three developers to replace manual, fragmented workflows with internal tools by defining requirements, splitting work into milestones, and driving implementation—reducing process time and errors while improving overall team efficiency.
- Developed and operated Angular-based web applications with unit and integration tests, automated deployments via GitLab CI, Docker, Kubernetes, and Helm, and integrated applications into a microfrontend architecture through close customer collaboration—improving software quality, deployment reliability, and delivery speed via strong engineering practices and structured SCRUM collaboration.

#### Frontend Software Engineer at easylearn schweiz ag

July 2022–June 2024

Solved education and certification challenges for hospitals and institutions with high employee training requirements.

- Improved the easylearn LMS frontend to support hospitals and institutions with high training needs by delivering 100+ merge requests in six months—ramping up in weeks while other team members needed 6 months to start contributing code—shipping new features and expanding the shared component library to enable faster feature delivery and consistent UI.
- Introduced Storybook for UI documentation and Jam.dev for error logging, transforming debugging from "works on my machine" scenarios to immediate issue identification, increasing visibility and boosting overall team productivity.
- Took ownership of complex frontend features and shared infrastructure within an eight-person agile team—resulting in promotion to Professional within one year.

#### Solution Engineer at Docucom ELCA

February 2020–May 2022

Developed and maintained enterprise document management solutions to streamline client operations and ensure data integrity.

- Developed the customer data integration for the Finnova banking adapter—consolidating and standardizing data across 12 banking clients and reducing new customer configuration time from multiple weeks to a few days.

#### Full Stack Software Engineer at Self-employed

September 2019–Present

Some projects I have worked on:

- Built a mobile app (React Native, Express.js, PostgreSQL, Next.js, Docker) with web admin for inspections, building plan rendering, and photo workflows—processing multiple hundred inspections annually and reducing inspection documentation time by 60%.
- Developed a web platform (React, Express, PostgreSQL) to monitor fuel inventory across multiple sites—automating calculations and alerts, saving 10 hours/week of manual data entry across 100+ gas stations.
- Built a mobile app (React Native, Firebase, Nest.js, Next.js) with web admin for a gamified medical training stage—used by 100+ medical students, integrating progress tracking and analytics for scientific evaluation of learning efficiency.





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### Education

#### Bachelor in Business Administration

🎓 Universität St. Gallen (2017 – 2019)

Completed 4 semesters at the university, without a degree.

#### Federal Swiss Matura Examination

🎓 Academic Gateway AG (2016 – 2017)

### Professional Development & Courses

A Tour of JavaScript & React Patterns

Algorithms and Data Structures

Angular 17+ Fundamentals

Astro for Fast Website Development

Complete Intro to React

CSS Layout and Grid

Deep JavaScript Foundations

DevOps for Devs

Frontend System Design

Full Stack for Frontend Developers

Functional JavaScript

Intro to Databases

JavaScript, The Hard Parts

Linux and the Command Line

Machine Learning with TensorflowJS

Production Grade Angular

Reactive Angular with NgRX

Server-Side GraphQL

TypeScript 5+ Fundamentals

Vanilla JS, You Might Not Need a Framework

Web Performance Fundamentals

### Passion projects

#### Bookmarked

A bookmarking app that allows you to save and organize your favorite websites. With AI summarization features.

#### ByteBuildersLab

AI process automation agency that helps businesses streamline their workflows and improve efficiency.

#### Giftbuddy

A gift-giving app that allows you to create and share gift ideas with friends and family. Using AI to suggest gifts based on your friends' interests.

#### TestMyApp

A app to find users interested to test your mobile app, website, or other product.