



MARIO NANO

AN AI-READY SOFTWARE ENGINEER

Software Engineer with 3+ years of experience building complex websites and SPAs using various technologies. Proven track record in Agile teams translating designs into production code, frequently pulling double duty as a QA Manager. An early adopter of agentic workflows, Spec-Driven Development and AI-assisted engineering.

"Learning should commence at birth and cease only at death." — Albert Einstein

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CERTIFICATES

- Javascript 2018 (2021)
- Intermediate Javascript 2018 (2021)
- SASS (2021)
- Bootstrap 5 (2021)
- REACT JS (2021)
- PHP (2025)

ICT SKILLS

- TypeScript
- JavaScript
- PHP
- Twig
- ReactJS
- HTML5
- CSS3
- SCSS
- Tailwind
- Craft CMS
- Playwright Test Suite
- Docker
- DDEV
- WSL
- Linux
- npm
- Gulp
- Git
- Azure DevOps
- Figma
- Agile Workflow
- Agentic Development
- Spec Driven Development
- OpenSpec Methodology

WORK EXPERIENCE

05. 2023 - 05. 2026

Software Engineer

YOO AG, Basel

Full-stack Software Engineer on Craft CMS projects, responsible for building custom PHP backends and TypeScript plugins. Worked across multiple workflows, transitioning from Agile team environments to AI Agentic Spec-Driven Development using the OpenSpec methodology. Additionally served as QA Manager across several projects to oversee testing and deployment quality.

02. 2023 - 04. 2023

Frontend Developer

SwissQuant AG, Zürich

Frontend Software Engineer responsible for developing TypeScript and React modules for a stock portfolio UI product intended for handling high volume financial transactions. Functioned in an international Agile team. Engineered rigorous unit and functional testing suites designed for absolute mathematical precision ensuring zero-tolerance for errors to safeguard high-volume financial transactions.

05. 2017 - 10. 2020

Cable Car Cabin Driver

Schilthornbahn AG, Interlaken

01. 2016 - 04. 2017

Tourist Guide

Basecamp Oulanka, Kuusamo, Finland

Summers 2013, 2014, 2015

Tourist Guide

Voss Guide Service, Voss, Norway

Winters 2013, 2014, 2015

Snowmobile Guide

Perhesafarit, Levi, Finland

04. 2004 - 04. 2013

Lead Risk Assessment Manager

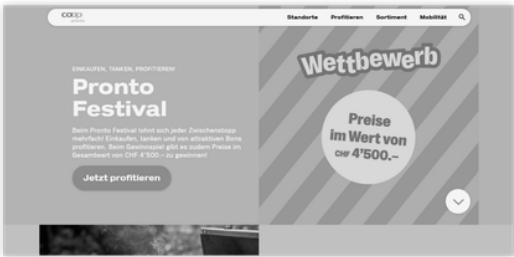
Diners Club International, Bratislava, Slovakia

MAJOR FRONT-END PROJECTS:

Coop Pronto Website

coop-pronto.ch

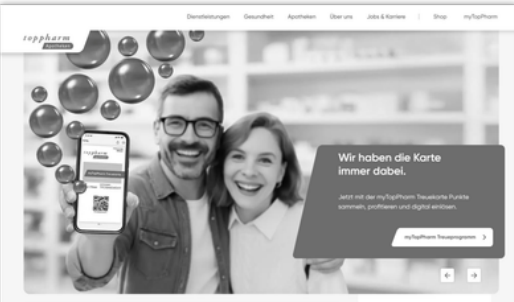
- Built advanced front-end logic to handle complex unit formatting, pluralisation rules, and mathematical combining of ingredients across the entire recipe section.
- Developed the product inventory section of several thousand products , writing the custom cataloguing, filtering, and conditional sorting logic.
- Built key parts of the site—including several visually complex sliders and teasers, and footer — while also acting as QA Manager to test and ensure quality across all site versions.



TopPharm Website

toppharm.ch

- Developed core functional modules, including the contact section, dynamic job boards, global footer logic, and reusable UI components.
- Engineered data architecture to aggregate and render unique data points from over 120 store locations, dynamically generating 120+ localized front-end versions of the site. Caching was a major hurdle to overcome.
- Served concurrently as QA Manager to oversee testing, ensuring seamless deployment across all regional variations.



Verband Schweizer Kantonalbanken

vskb.ch

- Created several visual reusable components
- Wrote the logic to aggregate and correctly display data from 24 different bank branches across each version of the website.
- Built the API aggregation logic and front-end layout to pull and display dynamic news updates on the website.



EDUCATION

**SLOVAK TECHNICAL UNIVERSITY
BRATISLAVA, SLOVAKIA
FACULTY OF ELECTROTECHNICS AND
INFORMATICS (FEI)
2001 - 2003
unfinished due to lack of finances**

**TECHNICAL HIGH SCHOOL
BANOVCE, SLOVAKIA
1994-1998
High School Degree in Industrial Management**

LANGUAGE SKILLS

Slovak native
English - C2
German - C2
Czech - C2

Personal references can be presented on request