




Dennis Mai

Full Stack Web Developer

 dennismai.dev Champéry, Switzerland +41 76 400 15 44

Freelance and Contract Web Developer, committed to improving business outcomes. I utilize my experience in business, education and programming to distill problems to their essence, collaborate with my team, and provide simple, powerful solutions with technology. I am fluent in M/ PERN stacks and have a keen eye for crafting user-centered experiences and designs.


Experience

 **Freelance Web Developer & Contractor** Self-Employed -- Champéry, Switzerland 08/2018 - Present

- Strategically create and market digital campaigns for businesses and individuals
- Budget, scope, and plan projects with clear deliverables, timelines, & responsibilities
- Continuously communicate and collaborate with stakeholders while developing technical solutions

+ Achievements:

- Prototyped Quiz app UI (<https://www.triviaquizgame.com> — not maintained) using PHP, Tailwind & Javascript
- Revised proprietary crawlers for <https://www.collegeconsensus.com/> using Puppeteer in Node.js

 **Business Analyst - Inventory Specialist** DeinDeal AG -- Zurich, Switzerland 06/2014 - 11/2016

- Orchestrate complex operations between multiple departments for major online events and inventory management
- Gather, clean, and process raw data to optimize purchasing & sales decisions for sales potential vs. financial risk

+ Tasked with improving Inventory Turnover from 7 months to industry-appropriate benchmarks. Spear-headed major online sales events, analyzed pricing & product lifecycles, and coordinated with other departments. Drastically reduced Inventory Turnover to 3-5 months within 2 months of implementation and re-defined company category management.

Technical Skills

Frameworks & Libraries

React+Redux, Apollo, Styled-Components, Express, Electron, Tailwind, Bootstrap

Scripting Languages

Javascript ES5+, Node, Typescript, Python3

Devops, Testing & Deployment

Docker, Webpack, Babel, Gulp, Jest, Enzyme, React Testing Library, Travis, Heroku, Netlify

Markup & Style

HTML5, ejs, CSS3, SCSS, CSS-in-JS, CSS-in-CSS

Databases

PostgreSQL, MongoDB, GraphQL, mySQL, Redis

Design Tools

Figma, Zeplin, Gimp, Inkscape, Adobe XD

Collaboration & Productivity

Git, Github, Bitbucket, Gitlab, Jira, Salesforce, Google, Microsoft

Languages & Education

Natural Languages

Fluent Written & Verbal: English, French, Spanish

Conversational: Swiss-German, German, Vietnamese

Education

Wichita State University — 2007-2012

BBA Economics 3.9 GPA

BA Spanish 3.8 GPA