Marco Singhof

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PROFESSIONAL EXPERIENCE

Lead Software Engineer | **Curran Catalog LLC.** | **Jul 2018 – May 2023**

- Streamlined a cumbersome ordering process, reducing cart and checkout abandonment by ~15%.
- Improved core web vitals by 60 points by crafting a cutting-edge front-end website using Next.js and overhauling the back-end infrastructure with the Laravel framework resulting in higher SEO rankings.
- Established code standards, comprehensive testing suites, and CI/CD pipelines to foster efficient workflows in a fast-paced work environment, facilitating collaboration across 3 diverse teams and time zones.
- Reduced the content management workload by transitioning the company's CMS to Contentful, thereby eliminating the need for a full-time position dedicated to these tasks.

Web Developer | **Dental-Labor Singhof GbR** | **Mar 2023 – Apr 2023**

- Designed a state-of-the-art website using Next.js and TailwindCSS, significantly enhancing the client's online presence.
- Collaborated closely with the client to understand their needs, resulting in a highly responsive and visually appealing website that effectively communicated the values and services of the client.

Software Engineer Intern | **Curran Catalog LLC.** | **Jan 2018 – Jun 2018**

- Redesigned the firm's two e-commerce websites, making them fully responsive, and increasing user-friendliness, thereby increasing the online store's conversion rate by ~20%.
- Retrofitted the new design onto existing web infrastructure (custom PHP framework & MySQL), enabling continued use of current systems by other teams, thus minimizing costs.

SOFTWARE PROJECTS

Tastebuds AI: tastebudsai.com | **Jan 2024 - Present**

- Developed a recipe generation app using Next.js that delivers tailored suggestions using OpenAI's API.
- Incorporated efficient and persistent storage of AI as well as user generated images using AWS S3.
- Ensured that long-running tasks were handled in the background with QStash.
- **Utilized:** Next.js, TypeScript, Supabase, QStash, Vercel, Git

NoSlowAnimations: github.com | **Dec 2013 - Oct 2015**

- Created one of the most popular tweaks (2M+ downloads) for jailbroken iOS devices that sped up animations.
- **Utilized:** Objective-C, Xcode, Git

EDUCATION

Munich, Germany | **Ludwig Maximilian University** | **Oct 2018 – Jun 2024**

- B.Sc. in Computer Science with a Minor in Computer Linguistics
- **Relevant Coursework:** Software Verification, Computer Architecture, Operating Systems, Databases

AWARDS

Scholarship Recipient | **Check24 GmbH** | **May 2023 – May 2024**

- Awarded a 12-month scholarship recognizing promising talent in software development.

Junior Ambassador | **U.S. Department of State (CBYX)** | **Aug 2017 – Jul 2018**

- Selected to take part in year-long fellowship program in Seattle, WA, funded by the U.S. Department of State and the German Bundestag to promote cultural and diplomatic ties.

TECHNICAL EXPERTISE

- Next.js, React, Vue, Laravel, TypeScript, JavaScript, PHP, SQL, Git, Vercel, QStash, Supabase, TailwindCSS, Contentful CMS

INTERESTS

- Automotive DIY, Biking, Cooking, Hiking