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## EXPERIENCE

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

- Improved core web vitals by 60 points by crafting a cutting-edge front-end using Next.js and overhauling the back-end infrastructure using the Laravel framework.
- Collaborated with a team of 5 people, establishing code standards, comprehensive testing suites, and CI/CD pipelines to foster efficient workflows in an agile work environment.
- Decreased content management workloads by 50% by migrating their CMS to Contentful, facilitating collaboration across 3 diverse teams and time zones.

### Web Developer Dental-Labor Singhof GbR Mar 2023 – Apr 2023

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

### Software Engineer, Intern Curran Catalog LLC. Jan 2018 – Jun 2018

- Increased conversion rate by 21% by redesigning the firm's two e-commerce websites, making them fully responsive and increasing user-friendliness while adhering to modern web and accessibility standards.
- Retrofitted the new design onto existing web infrastructure (custom PHP framework & MySQL), enabling continued use of current systems by other teams, thus minimizing time and costs.

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

- Selected to take part in yearlong fellowship program, funded by the U.S. Department of State and the German Bundestag.
- Fostered mutual understanding, built long-lasting connections between the two nations, and promoted cultural and diplomatic ties.
- Lived and worked in Seattle, WA, providing me with a unique perspective on American business practices and work culture, enhancing my adaptability and understanding of diverse professional environments

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## EDUCATION

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### Munich, Germany Ludwig Maximilian University Oct 2018 – Jun 2024

- B.Sc. in Computer Science with Minor in Computer Linguistics.
- Coursework: Software Foundations; Computer Architecture; Operating Systems; Databases.

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## SOFTWARE PROJECTS

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### Tastebuds AI tastebudsai.com

- Developed an AI powered recipe generation web app using Next.js.
- Utilized OpenAI's API to deliver tailored recipe suggestions.
- Incorporated efficient persistent storage of AI and user generated images using AWS S3.
- Ensured that long-running tasks are managed in the background, by using QStash.
- **Utilized:** Next.js, TypeScript, Supabase, QStash, Vercel, Git

### NoSlowAnimations

- Developed a tweak for jailbroken iOS devices speeding up animations.
- One of the most popular tweaks with 2+ Mio. downloads.
- **Utilized:** Objective-C, Xcode, Git

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## SKILLS

- **Proficient:** Next.js, React, TypeScript, Laravel, PHP, SQL, Git
- **Familiar:** Vue, Swift, Xcode

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## INTERESTS

- Biking, Cooking, Hiking