

Marco Singhof

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PROFESSIONAL EXPERIENCE

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| Lead Software Engineer | Curran Catalog LLC. | Jul 2018 – May 2023 |
| <ul style="list-style-type: none">• Identified cumbersome ordering process and streamlined it 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 and facilitating collaboration across 3 diverse teams and time zones.• Dramatically decreased content management workload by migrating the company's CMS to Contentful, freeing up a full-time position worth of work. | | |
| Web Developer | Dental-Labor Singhof GbR | Mar 2023 – Apr 2023 |
| <ul style="list-style-type: none">• 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 its values and services. | | |
| Software Engineer Intern | Curran Catalog LLC. | Jan 2018 – Jun 2018 |
| <ul style="list-style-type: none">• Increased conversion rate by ~20% 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. | | |

SOFTWARE PROJECTS

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| Tastebuds AI: tastebudsai.com | Jan 2024 - Present |
| <ul style="list-style-type: none">• Developed a recipe generation app using Next.js that delivers tailored suggestions using OpenAI's API.• Incorporated efficient persistent storage of AI and 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 | Dec 2013 - Oct 2015 |
| <ul style="list-style-type: none">• Created one of the most popular tweaks (2M+ downloads) for jailbroken iOS devices that sped up animations.• Utilized: Objective-C, Xcode, Git | |

EDUCATION

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| Munich, Germany | Ludwig Maximilian University | Oct 2018 – Jun 2024 |
| <ul style="list-style-type: none">• B.Sc. in Computer Science with a Minor in Computer Linguistics• Relevant Coursework: Software Verification, Computer Architecture, Operating Systems, Databases | | |

AWARDS

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| Scholarship Recipient | Check24 GmbH | May 2023 – May 2024 |
| <ul style="list-style-type: none">• Awarded a 12-month scholarship recognizing promising talent in software development. | | |
| Junior Ambassador | U.S. Department of State (CBYX) | Aug 2017 – Jul 2018 |
| <ul style="list-style-type: none">• Selected to take part in year-long fellowship program in Seattle, WA, funded by the U.S. Department of State and the German Bundestag. | | |

TECHNICAL EXPERTISE

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

INTERESTS

- Automotive DIY, Biking, Cooking, Hiking