

Christian Gouldy

Software Engineer | Web Developer

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Summary

Front End Software Engineer with expertise in developing scalable web applications and UI/UX designs. Proficient in JavaScript, TypeScript, Python, React, and modern development tools. Experienced in leading projects and collaborating with cross-functional teams in fast paced startup environments.

Skills

Languages: JavaScript (ES5, ES6, ES7) | TypeScript | Python | HTML | Cascading Style Sheets - CSS | JSX

Frameworks: React.js | Flask | Node.js | Next.js | TailwindCSS | SASS | React Native | Expo | Bootstrap, PySide6, PyQt

Tools/DevOps: Git | GitHub | Docker | RESTful | APIs | Firebase | Amazon Web Services - AWS | Cloud Infrastructure | Jest | Vitest

Databases: Relational Databases | SQL | MySQL | PostgreSQL | SQLite | NoSQL | MongoDB | Firebase

Soft Skills: Effective Communication and Teamwork Abilities | Advanced Problem-Solving | Agile Development | Learn Quickly and Adapt

Experience

Front End Software Engineer | Ziteo Medical | Mar 2024 – Sept 2024

- Designed and developed a full-featured UI/UX using PySide6 and VTK, significantly improving user interaction and operational efficiency.
- Led the complete development lifecycle of the UI/UX, from initial concept and wireframing to implementation and deployment.
- Collaborated intensively with robotics engineers, gaining deep insights into medical robotics and startup dynamics, and ensuring seamless integration between software and hardware components.
- Implemented a modular and scalable codebase, facilitating future enhancements and maintenance, and reducing technical debt.

Full Stack Software Engineer Intern | Co.Lab | Nov 2023 – Feb 2024

- Exceeded sprint goals consistently, delivering 100% of deliverables ahead of deadlines by streamlining and enhancing team communication.
- Introduced agile methodologies and best practices, increasing team productivity by 25% and improving the efficiency of development cycles.
- Mentored junior software engineers, fostering a collaborative learning environment that contributed to project success.
- Actively participated in code reviews, enhancing code quality and reducing bugs by 35%.

Software Engineer Trainee | Coding Temple | May 2023 – Sept 2023

- Solved complex technical challenges, leading to more robust and efficient front-end and back-end solutions across multiple projects.
- Managed code versioning and collaboration effectively using Git and GitHub, ensuring code stability in team projects.
- Led the development of over 10 projects, from ideation to deployment, focusing on clean code, innovative problem-solving, and adherence to industry best practices.
- Received accolades for exceptional performance and contributions to team success during the program.

Head of Development | Dolphinscuba.com | Jul 2016 – Aug 2021

- Directed a cross-functional team in executing large-scale data migrations for over 100,000 products, enhancing operational efficiency and reducing downtime by 50%.
- Conducted in-depth data analysis, implementing improvements that increased product uptime and reliability by 75%, leading to higher customer satisfaction and sales growth.
- Optimized the e-commerce platform, introducing new features that improved user experience and streamlined the purchasing process.
- Managed key projects from conception to completion, aligning technology solutions with business objectives and market demands.

Projects

Doumi Mobile App | Full Stack Software Engineer | [Doumi Portfolio](#) | *Doumi is a support app for caregivers.*

- Spearheaded the integration of Firebase with React Native, overcoming significant technical hurdles to enable robust user authentication and community features.
- Designed and implemented a comprehensive, reusable component design system, enhancing project scalability and responsive UI / UX development process.
- Engineered state management optimizations, markedly enhancing app performance and scalability to support a rapidly growing user base.
- Managed GitHub integration, and participated in code reviews and provided constructive feedback to enhance the overall code quality.

Omni-Lingual Chat | Software Engineer | [omni-lingual.online](#) | SAAS REAL TIME TRANSLATION CHAT APP

- Headed the development of a dynamic translating messaging web app aimed at breaking language barriers in real time.
- Crafting a comprehensive Software as a Service (SaaS) application, showcasing top-to-bottom excellence in design and functionality.

Education

Full Stack Software Engineering Certificate | Coding Temple | Aug 2023