

Stephen Vizzusi

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Skills

- JavaScript | Python | NodeJs | ReactJS | ExpressJS | Typescript | MongoDB | Mongoose | MySQL |
- CSS3 | Tailwind CSS | Vitest | Jest | React Testing Library | Unit Testing | Jira | AWS | Figma | Git |
- Agile | Scrum | Microservices | Full-Stack

Experience

100 Devs Agency

November 2022 - Present

Software Engineer

- Collaborated with a team of developers to build responsive full-stack web applications using React, Node.js, Express, and MongoDB.
- Utilized Agile methodologies, including scrum for project management, Jira to create a backlog & measure team velocity, and Vitest & Jest to ensure comprehensive unit testing coverage of 90-100% of test cases. This approach enhanced project transparency, improved team productivity, and increased software reliability, resulting in a 20% reduction in bug-related delays.
- Conducted peer reviews of pull requests, offering detailed feedback to identify potential risks, optimize solutions, and maintain code consistency across the team. These improved code quality and team collaboration, reducing integration issues by 15% and accelerating project timelines.

Smile Supply

April 2023 - Present

Full-Stack Developer

- Architected and built an algorithmic tracking and inventory system for medical practitioners in the dental field using React, Express.js, Node.js and MongoDB.
- Implemented a dynamic case-insensitive search algorithm that sorts and filters patient data. This enhanced the user experience by providing real-time filtering of patient records from the database.
- Enhanced the application's security by implementing data protection using Bcrypt to securely hash and encrypt passwords and other sensitive information. This enhances the user's trust and confidence in the application, with increased security and data integrity in compliance with security standards.
- Utilized Vitest for writing and running unit and integration tests, improving overall test coverage by 30%. This ensured reliability, code quality, and consistent performance through continuous integration and automated testing workflows.
- Built time-tracking algorithms, utilizing date-fns library for creating timing functionalities. This improved the handling of date formatting, parsing and manipulation across the application.

Consultant Web Developer | San Jose, CA

November 2022 - Present

Web Developer

- Conducted in-depth analysis of client's business strategies and workflows to pinpoint inefficiencies. Delivered customized web development solutions that addressed specific pain points. This resulted in a 15% increase in overall client productivity and operational efficiency.
- Implemented advanced SEO techniques, including keyword optimization, meta tags, and structured data. Improved website speed, mobile responsiveness, and user experience. These efforts led to a 33% average increase in search engine visibility and a rise in web traffic.

Projects

Victoria's Mexican Restaurant

Freelance Web Developer

- Addressed client's needs to develop a React application using SEO best practices resulting in 20% increased traffic and new customer acquisition. Revamped various user-facing features to increase revenue, improve management, and optimize overall business performance.

Education

100 Devs Agency

Software Engineering

Others

The Alliance (Volunteering)

2023 - Present

Team Lead

- Cultivated a community of empowered individuals who became leaders in their communities, enhancing family dynamics and inspiring the next generation of responsible fathers, brothers, and leaders.