STEPHEN VIZZUSI
SOFTWARE ENGINEER

Experienced Full-Stack Software Engineer with a proven track record of success in software development and engineering. Leveraging, JavaScript, React, Python, and Node.JS to build scalable and secure solutions that empower businesses and instill trust in users. I am renowned for being an example to my team, thanks to my leadership skills, innovative problem-solving, and ability to deliver high-quality applications to clients.

Contact

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Skills

JavaScript / React / Node.JS / Python / Redux / TypeScript / Tailwind CSS / Vitest / Express / MySQL / MongoDB / HTML5 / CSS3 / GitHub Actions / Agile / Scrum / AWS / OOP / Jira / Figma / Mural

Education

2023

Software Engineer

100 Devs Agency

Agency training program focussed on learning JavaScript, React, Node, MongoDB, SQL, Git, Jest, Vitest, and Python

Volunteering

2023 - Present

Team Lead

The Alliance

- Team lead with a focus on personal growth and helping individuals overcome life's obstacles by supporting, emphatically engaging, and providing solutions to take themselves to the next level of growth and communication.
- 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.

Experience

Software Engineer at 100 Devs Agency | Los Angeles, CA
January 2023 - Present
- Collaborated with a team of developers to build responsive **Full-Stack** web applications using technologies such as **React**, **Node.JS**, **Express,** and **MongoDB.**
- Developed and optimized websites using **SEO** best practices for visibility on search engines resulting in 33-50% increase in engagement on Google rankings.
- Applied **Agile** methodologies like **SCRUM** for project management with Jira to create a backlog, gather team velocity and perform unit testing covering 95-100% of test cases.
- Completed quality projects and solutions for clients increasing retention of clientele and future references year over year.
- Architecting product roadmaps in collaboration with the product management team to ensure a hierarchy of tasks was created to engineer readied solutions.
- Peer-reviewed pull requests, and provided reflections clearly defining potential risks, optimizing solutions, and ensuring homogeneity among all team members.
- Covered 95% of the codebase with automated unit testing using Jest and Vitest to guarantee the highest quality solutions that withstand edge cases.

Recent Projects:

Smile Supply - smilesupply.net
Algorithmic Dental Inventory and Patient Tracker
- Developed an algorithmic dental inventory and patient tracking system called Smile Supply. Leveraging **React** for the frontend and **Node.JS**, **Express.js**, **MongoDB** and **Mongoose** for the backend.
- Utilized **Passport.js** and **bcrypt** for industry-level authentication, enhancing user security by creating encrypted and secure data management tools.
- Integrated user sessions and serialization for seamless user login/logout.
- Built the user interface using **React**, **Zustand** for state management, **date-fns** library for handling date-related customized algorithmic operations, and **Axios** for seamless and lightweight server communication.

Web Developer at Consultant | San Jose, CA
October 2022 -Present
- Dissected customers' business plans to determine pain points in their processes to deliver customized solutions increasing productivity.
- Enhanced website performance through SEO strategies increasing visibility by 33-50% on search engine platforms and accessibility to all users.

Recent Projects:

Victoria's Mexican Restaurant
victoriasmexicanrestaurantgilroy.com
- Addressed a client's needs to develop a **React** application using **SEO** best practices resulting in 50% increased traffic and new customer acquisition.
- Revamped various user-facing features to increase revenue, improve management, and optimize overall business performance.

Dental Hygienist at Various Locations
2014 -Present
- Increased productivity by nearly 100% through strategic workflow optimization, leading to increased company growth and retention of clientele.
- Cultivated a personal brand by providing exceptional customer service, being detail-oriented, and fostering genuine relationships resulting in retaining a clientele of hundreds of smiling patients.