Casey Trombley

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Senior Front-End Web Developer

Accomplished Senior Web Developer with over 20 years of expertise in web development and design. Skilled in crafting dynamic, high-performance applications with a focus on front-end and full-stack development. Proficient in JavaScript, CSS, and modern frameworks, specializing in seamless UI/UX design and performance optimization. Experienced leader in mentoring developers, improving team processes, and driving Agile workflows. Adept at collaborating with back-end teams to create scalable APIs and efficient data structures. Recognized for excellent communication, problem-solving abilities, and a commitment to delivering impactful, business-driven solutions.

Core Strengths

Front-End Development | **Full-Stack Development** | **Agile Methodologies** | **API Development** | **Testing & Debugging** | **Project Management** | **Performance Optimization** | **UI/UX Design**

Technical Skills

- **Programming Languages:** JavaScript | CSS | HTML
- **Frameworks & Libraries:** Vue | Nuxt | React | Node | Bootstrap/Vuetify | Firebase
- **Specializations:** Front-End Development | API Design | Responsive Web Design

Professional Experience

Explore Learning | *Senior Software Engineer*
11/22 – 11/24

- Designed and built interactive web applications enabling teachers to monitor student progress in educational games using JavaScript, Vue.js, and CSS.
- Led the end-to-end development lifecycle, delivering high-quality, user-focused web applications.
- Partnered with back-end teams to design and optimize APIs and data structures for seamless front-end integration.
- Mentored junior developers and reviewed contractors' work to maintain exceptional code quality and foster collaboration.

- Managed delivery pipelines, resolved bugs efficiently, and streamlined team workflows.
- Presented prototypes and progress updates to stakeholders, contributing to project planning and strategic decision-making.

AlgaeCal Inc. | *Web Developer*
12/19 – 08/22

- Delivered front-end and full-stack features using Nuxt, Vue/Vuex, and headless CMS systems, driving the development of robust application components.
- Built application code, including unit tests, schemas, APIs, and reusable components, while meeting performance benchmarks.
- Managed deployment pipelines for smooth production rollouts of large-scale software.
- Authored and enhanced team documentation, ensuring knowledge transfer and workflow efficiency.
- Contributed to ambitious OKRs by refining processes, improving quality, and delivering results ahead of schedule.
- Provided peer support, fostering collaboration and maintaining high development standards.

Liberty Mutual | *Software Engineer*
09/15 – 12/19

- Developed cutting-edge insurance quoting applications using React and GraphQL in an Agile team.
- Designed and implemented scalable components and applications for enterprise-level production environments.
- Ensured cross-platform responsiveness and quality through clean, maintainable code and thorough unit testing.
- Streamlined deployment pipelines, enabling reliable and efficient software releases.
- Improved documentation to enhance knowledge sharing and team collaboration.

EBSCO Industries | *Web UI Engineer*
04/11 – 08/15

- Developed and maintained front-end components for flagship web applications using React, JavaScript, CSS, and HTML.
- Created and managed efficient asset libraries to streamline design workflows.
- Improved development processes by refining tools, workflows, and project execution strategies.
- Organized teams to enhance collaboration and optimize project management.

- Resolved bugs and modernized legacy systems, ensuring improved performance and user experience.

Education

Bachelor of Arts in Advanced Web Design

Salem State University

Magna Cum Laude