Zakary James Overmyer

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Software Engineer – Front-End Web Development

Senior Software Engineer with over 6 years of professional experience designing, building, and maintaining enterprise-grade web applications in distributed, remote-first environments. Strong expertise in TypeScript, modern JavaScript frameworks, and front-end architecture, with a proven ability to deliver reliable, maintainable software in complex product ecosystems.

Product-focused engineer experienced in evolving application architectures, collaborating across UX, QA, product, and DevOps teams, and contributing to long-lived platforms with high standards for quality, stability, and performance. Comfortable working within Agile processes and supporting end-to-end development across web, server, and data layers.

Professional Experience

Rockwell Automation   2026 – Present
Software Engineer – Front-End Web Development (Remote)

- Developed and maintained front-end software components using Angular, TypeScript, and JavaScript within an enterprise application framework supporting industrial automation workflows.
- Contributed to the evolution of product architecture by introducing modern design patterns, improving modularity, and aligning frontend systems with long-term platform goals.
- Defined user stories and development tasks in collaboration with product owners and managers, translating roadmap initiatives into actionable technical work.
- Worked closely with UX designers to implement intuitive, consistent user experiences for complex, data-intensive interfaces.
- Collaborated with QA, DevOps, and documentation teams to deliver high-quality features with strong test coverage and clear usage guidance.
- Supported full-stack development efforts by coordinating frontend behavior with backend services, databases, and integration layers.
- Used mainstream AI-assisted development tools to accelerate implementation, improve code quality, and reduce repetitive tasks.
- Participated actively in Agile ceremonies including sprint planning, stand-ups, reviews, and retrospectives using Jira and related tooling.
- Maintained clean, readable, and maintainable codebases using Git-based workflows, branching strategies, and structured code reviews.
- Supported continuous integration and delivery pipelines to ensure reliable builds, testing, and deployment across environments.

Atrium Campus   Oct 2023 – Present
Senior Full Stack Developer (Remote)

- Led the design and development of scalable front-end application modules using modern JavaScript frameworks and TypeScript, supporting complex, multi-step workflows across a large SaaS platform.

- Partnered closely with product managers to translate loosely defined requirements into actionable technical deliverables and architectural decisions.

- Collaborated with backend engineers to integrate REST and GraphQL APIs, enabling dynamic data rendering and reliable system behavior.

- Refactored legacy UI implementations into modern, reusable component architectures aligned with shared design patterns.

- Improved frontend performance through memoization, code splitting, lazy loading, and optimized client-side caching strategies.

- Strengthened accessibility compliance by aligning UI components with WCAG standards and best practices.

- Conducted code reviews focused on readability, architectural consistency, and long-term scalability.

- Supported rapid iteration cycles in a fast-moving, remote environment with evolving priorities.

- Authored technical documentation and architectural decision records to support onboarding and knowledge sharing.

- Worked closely with QA and support teams to investigate production issues and deliver durable fixes.

ROI Selling 						Jun 2020 – Oct 2023
Software Engineer (Full Stack, Remote)

- Built and maintained data-driven user interfaces that transformed complex operational and analytical data into intuitive dashboards for business teams.

- Collaborated with backend engineers to integrate APIs supporting reporting, forecasting, and configuration workflows.

- Designed reusable UI components and shared utilities to accelerate feature delivery while maintaining consistency across applications.

- Improved application responsiveness and cross-browser compatibility through structured refactoring and targeted testing.

- Leveraged state management and asynchronous data handling patterns to ensure predictable, reliable UI behavior.

- Participated in Agile planning, backlog refinement, and retrospectives aligned with product goals.

- Supported feature rollouts in business-critical environments while maintaining stability and code quality.

- Assisted in modernizing legacy JavaScript codebases by introducing TypeScript and improved architectural patterns.

Upwork (Freelance) 						Jan 2019 – Jun 2020
Junior Web Developer

- Delivered end-to-end frontend solutions using modern JavaScript frameworks for clients across multiple industries.

- Translated loosely defined requirements into production-ready user interfaces through structured problem solving and iteration.

- Integrated third-party APIs and backend services to enable dynamic, data-driven user experiences.

- Managed multiple concurrent projects while maintaining clear communication and delivery timelines.

- Improved UI performance and usability through iterative feedback and optimization.

- Maintained clean, well-documented repositories to support long-term client use.

Technical Skills

Front-End Development:
Angular, TypeScript, JavaScript (ES6+), HTML5, CSS3, Responsive Design, Accessibility (WCAG)

Frameworks & Libraries:
Angular Framework, RxJS, React, Next.js, Component-Based Architecture

APIs & Standards:
REST APIs, GraphQL, JSON, Web Standards, Client-Server Architecture

DevOps & Quality:
Git, GitHub, CI/CD Pipelines, Automated Testing, Code Reviews, Agile/Scrum

Tooling & Process:
Jira, Confluence, AI Coding Assistants (Copilot, IDE Tools), Technical Documentation

Education

Bachelor of Science in Computer Science
University of Minnesota – Twin Cities   2012 – 2017

Relevant Coursework: Data Structures, Algorithms, Software Engineering, Web Development, Database Systems, Human-Computer Interaction