

Stephen Greco | Senior Software Engineer

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Summary

Senior Software Engineer with 11+ years of experience building web applications and delivering products. Led and mentored teams of 5-10 developers through multi-year enterprise projects, ensuring on time deliveries and enforcing best practices.

Skills

Languages / Frameworks: React, TypeScript, JavaScript, VueJS, NextJS, Node, Go

State Management: Redux, Zustand

Testing: Playwright, Jest, Vitest, Cypress, react-testing-library

Tools & Platforms: Git, GitHub, Azure DevOps, Storybook, Docker, Google Cloud, Docker Desktop

Experience

Senior Software Engineer & Tech Lead United States Steel Corporation October 2021 - March 2024

- Led design and development of an enterprise React/Typescript payroll application, hitting a crucial deadline and saving \$250k/year by switching from an external SaaS product to our internal solution
- Developed a React/TypeScript framework, driving an enterprise-wide shift in Frontend strategy with standards for automated testing, CI/CD, state management, and API integration, elevating efficiency and application quality
- Collaborated with backend teams to design, standardize, and maintain API definitions for our Microservice architecture, ensuring developer-friendly interfaces, API stability, and adherence to semantic versioning to prevent breaking changes
- Developed React component library consisting of 40+ components, increasing developer productivity and amplifying brand uniformity across our application suite
- Engineered and established rigorous enterprise testing protocols with Jest/Vitest, React Testing Library, and Playwright, leading to the creation of thousands of tests and a significant leap in product quality and efficiency

Software Engineer III United States Steel Corporation October 2017 - October 2021

- Developed the inaugural React/Node containerized app with Docker, resulting in a company wide initiative to containerize the entire application portfolio of roughly 500 applications
- Launched a VueJS/Vuex enterprise scheduling app, streamlining scheduling for 10,000 weekly employees since 2019
- Drove the seamless integration of Azure DevOps, achieving full adoption for source control, backlogs, and CI/CD across the entire enterprise, resulting in 200+ developers and 500+ applications being migrated into the platform

Software Engineer II United States Steel Corporation October 2015 - October 2017

- Developed and maintained an internal VueJS application that was used by employees to calculate yearly bonuses resulting in the company's first application using a modern JS framework

Software Engineer I United States Steel Corporation June 2014 - October 2015

- Migrated a internal scheduling application to SQL Server from a legacy file system storage solution

Software Engineer Co-op United States Steel Corporation January 2013 - June 2014

- Developed and supported dozens of internal intranet sites and applications using HTML, CSS and Javascript

Education

Robert Morris University - Bachelors of Science - Computer Information Systems