

Stephen Greco | Senior Software Engineer

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Skills

Languages / Frameworks / Databases: React, TypeScript, JavaScript (ES6), HTML, CSS, Vue, Vuex, Next, Node, HTTP, Astro, Vitest, Jest, CSS preprocessors, Tailwind, Webpack, styled-components, Redux, Cypress, Playwright, React Testing Library (RTL), Redis, Go (Golang), Single Page Applications (SPA)

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

Experience

United States Steel Corporation

January 2013 - Present

Senior Software Engineer & Tech Lead Oct 2021 - Present

- **Led feature development and collaborated with product and design teams on a critical payroll application built with React/Typescript, meeting a January 1st deadline, saving \$250k in annual fees from an external SaaS product.**
- Designed and maintained architecture for 3 enterprise React/Typescript applications, all resulting in successful product launches for internal and external customers.
- Led development on the company's component library of 40+ React components, according to developers, this increased their velocity by around 300% and increased brand consistency across our suite of applications.
- Developed and implemented comprehensive testing standards and tools company-wide, resulting in improved product quality and efficiency for a large number of applications throughout the entire company.
- Collaborated with backend architects to design and document our REST APIs, ensuring semantic versioning.
- Proactively developed the company's first containerized application using Docker, resulting in a company-wide shift to containerize hundreds of existing applications.
- Mentored and led distributed teams of 5-10 engineers, focusing on collaboration and a culture of learning.
- Partnered with the Cyber Compliance team to implement Sonatype Nexus and SonarQube to comply with internal OSS policies, resulting in OSS dependencies for 500+ applications being scanned through our internal rulesets.
- Cross functionality worked as part of a team to evaluate and document standards for Generative AI tools such as Chat GPT (Open AI) and GitHub Copilot, ultimately having these tools approved for use and rolled out to developers.

Software Engineer II Oct 2017 - Oct 2021

- Collaborated with UI/UX designers to implement a company design system, resulting in an extensive style guide.
- Recognized the need for automated testing integration within CI/CD process, developed and implemented pipelines to execute tests and generate reports to enhance software quality and efficiency of development workflows.
- Designed, developed, and deployed an enterprise workforce scheduling app using VueJS, Vuex and Vuetify.
- Collaborated cross-functionally to transition project management tools into Azure DevOps, leading to widespread adoption of Azure Boards across all development teams.
- Transitioned 200+ developers and all codebases from various source control tools into Git and Azure Repos.

Software Engineer I June 2014 - Oct 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.
- Contributed to web projects across multiple business domains to support our employee base. This included websites and web applications.

Software Engineer Co-op Jan 2013 - Jun 2014

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

Education

Robert Morris University - B.S. Computer Information Systems and Competitive Intelligence

2014