# Stephen Greco | Senior Software Engineer

steve.greco2@gmail.com | www.linkedin.com/in/steve-greco/ | www.stevegreco.dev

## Skills

**Languages / Frameworks / Databases:**  React, TypeScript, JavaScript, VueJS, Vuex, Next, Node, HTTP, Astro, Vitest, Jest, Tailwind, Webpack, Redux, Cypress, Playwright, react-testing-library ( RTL ), Redis, Go, Python, HTML, CSS

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

## Experience

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

- Directed feature development and teamed with product/design on a pivotal React/Typescript payroll application, hitting a crucial January 1st deadline and slashing $250k in yearly fees versus an external SaaS solution.
- Architected React/TypeScript SPA 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.
- Spearheaded the creation of a 40+ React component library, skyrocketing developer productivity by 300% 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.
- Collaborated with backend architects to design and document our REST APIs, ensuring semantic versioning.
- Pioneered our inaugural React/Node containerized app with Docker, setting the stage for containerizing hundreds of apps across diverse tech stacks, thereby enhancing development flexibility and deployment efficiency.
- Guided and mentored teams of 5-10, slashing Cycle Time by roughly 50% and boosting Velocity, illustrating the profound effect of leadership on enhancing team performance and efficiency.
- Teamed with Cyber Compliance to integrate Sonatype Nexus and SonarQube, aligning 500+ apps with OSS policies through enhanced dependency scans.
- Collaborated across teams to set and document Generative AI standards, leading to the approval and deployment of tools like Chat GPT (Open AI) and GitHub Copilot for developer use.

### Software Engineer II United States Steel Corporation          Oct 2017 - Oct 2021

- Engineered a React/Typescript/Node workforce management app, catalyzing a strategic enterprise capital project.
- Partnered with UI/UX designers to craft a comprehensive design system, culminating in a widely adopted style guide.
- 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..
- Spearheaded the migration of 200+ developers and their codebases to Git and Azure Repos, standardizing version control practices.

### Software Engineer I United States Steel Corporation          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.

### Software Engineer Co-op United States Steel Corporation          Jan 2013 - Jun 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 and Competitive Intelligence          2014