# Stephen Greco

Pittsburgh, PA
Senior Software Engineer

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Senior Software Engineer with 11 years' experience in user-friendly web app development using React and other frameworks. Specialized in architecting production-ready systems, optimizing Front End performance, and fostering team growth through coding standards. Actively seeking opportunities for continuous learning and professional development.

## Skills

**Languages / Frameworks / Databases:** React. Typescript. Javascript, HTML, CSS, Go, Vue, Next, NodeJS, Vitest, jest, react-query, CSS preprocessors, Tailwind, Webpack, styled-components, Redux, Cypress, Playwright, Tanstack Query, Redis

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

## Experience

### United States Steel Corporation                                January 2013 - Present

#### Application Analyst II  Oct 2021 - Present
- Served as an Application Architect and Senior Software Engineer for large-scale React and Typescript applications, overseeing a workforce of 15,000+ employees.
- Led development on the companies component library of roughly 40 React components
- Mentored and led a distributed team of 5-10 developers, focusing on collaboration and a culture of learning.
- Proactively pioneered the deployment of the company's initial containerized application using Docker, catalyzing a company-wide shift toward containerization and implementing Continuous Integration and Continuous Delivery.
  - Although outside my primary responsibilities, this project really took off and transformed the development process across all of our development teams.
- Collaborated with the cybersecurity team to evaluate tools for managing Open Source Software (OSS) usage, ensuring a smooth transition without disrupting development.

#### Application Developer II  Oct 2017 - Oct 2021
- Collaborated with UI/UX designers to implement a company design system with roughly 40 components and an extensive style guide.
- Architected a frontend application in React/Typescript and led all development efforts.
- Designed, developed, and deployed an enterprise workforce scheduling app using VueJS.
- Collaborated cross-functionally to transition project management tools into Azure DevOps, leading to widespread adoption of Azure Boards across multiple teams.
- Spearheaded the migration of 200+ developers into Azure repos and facilitated the conversion of their repos to Git.

#### Application Developer I  Oct 2015 - Oct 2017
- Developed and maintained an internal VueJS application that was used by employees to calculate yearly bonuses.
- Contributed to web projects across multiple business domains to support our employee base. This included websites and web applications.

#### Management Associate  June 2014 - Oct 2015
- Individual contributor on our internet and intranet presence. This included developing new functionality and maintaining web applications.

#### Application Developer Co-op  Jan 2013 - Jun 2014
- Developed and supported dozens of internal intranet sites and applications using HTML, CS and Javascript.

## Education

**Robert Morris University** - B.S. Computer Information Systems                                2011 - 2014