Stephen Greco

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Pittsburgh, PA

724-630-9952

Senior Software Engineer

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

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.
- Mentored and led a distributed team of 5-10 developers, focusing on collaboration and a culture of learning.
- Established and managed the company's design system and component library for consistent application aesthetics.
- 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.
- 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
- 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 application that was used by employees to calculate their yearly bonuses, this was built with VueJS.
- 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.
- Worked with stakeholders to gather requirements and document new functionality

Skills

Languages / Frameworks / Databases

Typescript, Javascript, Go, HTML, CSS, React, Vue, NextJS, NodeJS, Vitest, jest, react-query, CSS preprocessors, Tailwind, Webpack, styled-components, Redux, Cypress, Playwright, Vite, Tanstack Query, Redis, Postgres, MySQL, SQLite

Tools & Platforms

VS Code, Git, GitHub, Azure DevOps, Storybook, Docker, Upstash, Google Cloud, Docker Desktop, OpenShift

Education

Robert Morris University (2014)

B.S. Computer Information Systems and Competitive Intelligence