Karl Pasciak

Remote Frontend Engineer

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Summary

Full stack developer converted and committed fully to frontend development. Contributes to nurturing and effective collaboration in team environments to ensure delivery excellence.

- Provides valuable feedback on design and testing problems
- Works seamlessly with integral cloud native applications
- Focused on collaborative development following Agile and DevOps practices

Education

Clemson University – Bachelors of Science in Computer Science – 2018

Selected Technical Skills

Languages:	*Java, JavaScript, TypeScript, HTML, CSS*
Frontend:	***SolidJS***, *Angular, React, Lit Element, AstroJS*
Backend:	*Spring, Spring Boot, Spring Cloud*
Cloud:	*AWS: S3, CloudFront, Route53*
Testing:	*Jest, Cypress, Playwright, Google Lighthouse, WebPageTest, Cucumber, Gherkin*
Development tools:	*New Relic, PagerDuty, Splunk, Sonarqube, Jenkins, Jira, Visual Studio Code, Intellij IDE*

Professional Experience

Capital One   *May 2021 - Present 2023*

Notable Project

- Search Page Performance Re-architecture
  - Testing with Lighthouse, WebPageTest, and browser performance tools to optimize core web vitals and manage 3rd party script impact
  - Contributed to developing a greenfield AstroJS & SolidJS ecosystem for fast and dynamic SSR content
  - Coordinated the majority of the work for tagging features for analysts to analyze user interactions with NewRelic and Potomac
  - Worked at an intense pace to scale the project to enable others to join, resulting in work distributed evenly and sustainably in the long run

Cognizant   *Aug 2018 - March 2021*