Neal Stanard

Software Engineer

SUMMARY

Dedicated and versatile software engineer with a passion for front-end development.

Known for fostering teamwork and collaboration, I mentor and train fellow developers to enhance skill sets and productivity. Embracing leadership with humility, I prioritize team success over personal recognition with the goal of fostering a culture of growth and innovation. I have a proven track record of delivering high-quality solutions that elevate user experience and drive engagement. My comprehensive skill set and collaborative approach make me an invaluable asset in developing innovative and responsive web applications.

WORK EXPERIENCE

Staff Software Engineer at The Routing Company | Remote

September 2022 — Present

- Led the development of a completely new vertical for TRC – "The Hub" https://rb.gy/xly4b2
    - "The Hub eliminates the need to manage operations, shifts, and trip requests in multiple pages; streamlining operations and delivering greater efficiency in trip management."
- Planned and led an ongoing team-wide test coverage initiative to promote a more scalable and reliable platform that has expanded automated test coverage from 5% to 70%.
- Advocated for, planned, and built a custom alerting and monitoring system to notify developers when users encounter bugs on the UI, supporting TRC regularly achieving high availability beyond 99.9%.
- Championed a comprehensive component library featuring maintainable and modular components to ensure consistent design across projects, enhancing efficiency and streamlining development processes.
- Designed and deployed an automated Mac environment setup process, simplifying onboarding and ensuring consistent development environments for team members, resulting in increased productivity and reduced setup time.
- Integrated HTTP authentication and optimized Firestore security rules to enforce stricter data access controls and improve overall system security.
- Proactively pursue continuous professional development by embracing emerging tools and technologies like GitHub Copilot to optimize workflows, enhancing productivity for both myself and team members.
- Demonstrated accountability by fulfilling on-call responsibilities, minimizing disruptions to business-critical processes.

Sr. Software Engineer at SparkPost and eDataSource | Remote

August 2016 — September 2022

- Led the initiative to integrate Auth0 into the SparkPost application, facilitating a seamless login experience across all company applications.
- Mentored junior developers to work with Cypress, Jest, Figma, and all front-end standards.
- Maintained automated testing with Jest and Cypress and fixed security vulnerabilities to help achieve SOC2 compliance.
- Integrated segment and mixpanel tracking into the SparkPost application.
- Participated in on-call rotation every few weeks via PagerDuty to meet legal SLA's.

CONTACT

nstanard@gmail.com

linkedin.com/in/neal-stanard/

nealstanard.com

github.com/nstanard

SKILLS

React / Angular

JavaScript / TypeScript

HTML / CSS

Cypress / Jest

Gatsby

Node / NPM

Webpack / Vite

AWS / GCP / Terraform

Docker

GoLang

CLI / Bash

Git / GitHub / CoPilot

SQL

Firebase / Firestore

A11y

Figma

Agile / Scrum

Jira

Mixpanel

Hotjar

PagerDuty

Netlify / Vercel

Metabase

EDUCATION

University of Omaha, NE

2010 - 2014

Major: I.T. Innovation