Andrew Richardson

Front-End Software Engineer

✉ andyandy698@gmail.com 📞 615-424-6893 🏠 andrewrichardson.info github.com/andrewrichardson

Experience

Software Engineer (Frontend) @ Tanium
Feb – Nov 2022 // Remote

- Co-led a team to create customizable executive reports built with Typescript, React, Node.js, Webpack, and Go
- Led technical design process and created an MVP that was pitched to leadership and approved for production
- Co-managed team and led development from initial development to QA to production

Frontend Engineer 2 @ Postscript
Jun 2021 – Feb 2022 // Remote

- Worked with 4-person design team as the sole engineer to lead a revamp of the entire UI/UX of the web application in three months
- Performed user & market research with the design team
- Managed and led development from planning, to prototyping, to development, to QA, and to production

Full Stack Software Engineer @ Asurion
Jan 2020 – Jun 2021 // Nashville, TN

- Helped establish a team of eight engineers to build a Wi-Fi diagnostic service
- Introduced CI/CD and reusable code in a Lerna/Yarn monorepo to cut down duration of development cycle by up to 40%
- Grew the product to one of Asurion's most profitable services

Software Development Engineer Intern @ Amazon
May – Aug 2019 // Austin, TX

- Built an internal tool for the mobile homepage team to automate card submissions using Ruby on Rails, React, and AWS
- Improved the inter-team speed and quality of communication by automating a previously manual process

React Native Software Engineer @ Healthware Consortium
May 2018 – May 2019 // Franklin, TN

- Converted an Objective-C and Swift based iOS app into a cross-platform React Native application
- Rewrote controller layer to be compatible with the API layer built with Enterprise Java and the SQL database

Skills

Programming Languages
JavaScript (ES6), TypeScript, HTML, CSS/Sass, GraphQL, Python

Libraries & Frameworks
React, Node.js, i18next, Redux, Next.js

Tools & Platforms
Git, Webpack, Yarn Workspaces, GitHub Actions, Husky, Contentful

Design
Figma, XD, Photoshop

Education

U. of Alabama in Huntsville
2016 - 2019 // Huntsville, AL

Bachelor of Science in Computer Science
Minor in Math

Leadership

Frontend Guild @ Postscript & Asurion
Co-Creator // Leading member

- Bi-Weekly meeting for Frontend Engineers in the Product organization
- Facilitate organization wide growth in technical/interpersonal skills and the use of new technologies
- Solidify and unify organization-wide tech stack

Interests

Hockey, soccer, rugby, video games