Technical Skills

Proficiencies

 JavaScript | TypeScript | React | React Hooks | Node.js | Material UI | CSS in JS | HTML5 | CSS3 | SCSS | Git

Testing

· Jest | React Testing Library

Professional Experience

CSAA AAA Insurance | Phoenix | AZ | Remote Full Stack Developer | 2021 - present

• Worked with remote developers to create a new My Policy application using React, TypeScript, JavaScript, React Query, Node, React Hook Forms, MUI/Material-UI, and more.

IntraEdge (Argo Group Insurance) | Richmond | VA | Remote Full Stack Developer | 2018 - 2021

- Worked with remote developers to create an in house quoting application in React, Relay, GraphQl, React-Materialize, React-Tables, Redux, Node.js, Express, webpack, AWS, Lambda, DynamoDB, and more.
- Worked with remote developers to create an interactive api docs application with React including hooks and custom hooks, Redux, Material UI, Serverless, Node.js, webpack, AWS, Lambda, DynamoDB, Jest, and more.
- Worked with remote developers to create a serverless microservices API in node using javascript, AWS, lambdas, DynamoDB, Bash scripts, Serverless, layers, stored procedures, and more.
- · Integrated Segment and Mixpanel analytics.

CSAA AAA Insurance | Phoenix | AZ | Web Developer | 2015 - 2018

- Worked with in-house and remote developers to create an auto quoter in React, Redux, webpack, Jasmine, Node.js, AWS, lambdas, dynamoDB, and Express.
- Developed new settings page. Handled preference changes via a RESTful Spring API. Rendered response messages with React.
- Developed a new login application for our user dashboard using React, Redux, Jest, webpack, Node.js, Express, Java, Spring, AWS, lambdas, dynamoDB, and MS SQL server.
- Developed new applications such as payments, paperless billing, and preferences/settings page as well as created or modified different APIs in Node or Java/Spring.
- Converted legacy projects from JSP/jQuery to a modern stack including React, Redux, Node.js, and Jest.
- · Maintained and developed mock API with Ruby and Ruby on Rails.
- Reduced bugs by practicing TDD with Jest, Enzyme, Mocha and Chai, Jasmine, Mockito, JUnit, and increased code coverage to 95%.

Personal Projects

https://github.com/richi1717/ellies-guest-next

- Create a turn based RPG similar to Final Fantasy
- Use Javascript, Next, React, graphQl, Apollo Client, styled-components, firebase.io, and more.

https://www.npmjs.com/package/@richi1717/easter-eggs

- npm package that imports easter eggs from the 80s and 90s
- If you press the right button combination and have this installed in your app then you will see a dinosaur bounce across the screen or sonic drop down the screen.
- · Just a fun pet project that just uses JavaScript and npm.

http://weather-fun.herokuapp.com/

- Create a weather app for the kingdom of hyrule.
- Use Javascript, CSS, React, Redux, Node, Express, and Heroku.

Military

United States Marine Corps NAS Pensacola | Florida

- · Aviation Electronics Technician
- Diagnosed jet circuit boards | repaired circuit boards | basic military training routines | physical fitness.
- Scored a 92 on my ASVAB | top of class in 3 separate classes | hardest and most intellectual training classes in the military

Education

Rockit Bootcamp | Tempe | Arizona

Certificate in Web Design in Programming | June 2015 - August 2015

- Graduated first in my class
- Final Project using HTML | CSS | Javascript | jQuery | JSON | Photoshop | Handlebars | gulp | lodash
- Backbone Project using Backbone | CSS | HTML | ¡Query | Trello | Scrum (Agile Method)
- Puppy Love Project using CSS and HTML

The University of Advancing Computer Technology | Tempe | Arizona

- 4.0gpa maintained
- Video game design | computer graphics design | Photoshop | Illustrator | Wireframe programming | Game documents.