Forrest Eastland

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SUMMARY

Highly motivated Software Engineer who enjoys collaborating with others on solutions. Combines fast paced start-up experience with programming expertise to implement delightful and performant web apps.

EXPERIENCE

Software Engineer
Coradine Aviation Systems   March 2020 - June 2020, Portland, OR
· Lead React Engineer on project team, in charge of developing the MVP for the first Coradine Web App.
· Architected features and complementary tools to improve usability, support, and maintenance of the application.
· Directed team meetings to check on progress and plan code direction of three developers. Assigned tasks, set review meetings, and ensured team members' understanding of requirements for the pilot partnership.
· Leveraged Knowledge in JavaScript, React, Redux, Node, Express, Jest, and Docker

Teaching Assistant
University of Oregon   January 2020 - July 2020, Portland, OR
· Responsible for working with students to understand the course material and implement concepts in real world situations.
· Assisted the class instructor with teaching and classroom coding activities.
· Led coding reviews and instruction of new topics outside of class hours.

Software Engineer
Moovel North America   July 2018 - February 2020, Portland, OR
· Collaborated with a scrum team to develop an agency management tool for our Account Managers, decreasing product catalog additions, editing, and testing time by 95%.
· Updated and maintained transit agency fare catalog data.
· Configured and deployed mobile apps in high-pressure circumstances.
· Leveraged Knowledge in JavaScript, React, Redux, Node, MySQL, Jenkins, Jest, Enzyme, Express, Xcode, and Docker.

Full Stack Software Engineer Intern
WalkThru   January 2018 - July 2018, Remote
· Responsible for leading intern teams to develop 3 new product features.
· Designed a custom algorithm to create and place "pulses" for users, based on their average time spent on a step.
· Built infrastructure and redesigned database to handle growing user base.
· Leveraged Knowledge in Javascript, Node, Express, PostgreSQL, Chrome Dev Tools, and HTML/CSS.

EDUCATION

Full Stack Web Development Certificate
University of Texas at Austin · Austin, TX · 2017

Bachelors of Science in Corporate Communication
Minor in Business · University of Texas at Austin · Austin, TX · 2013

DEVELOPMENT PROJECTS

Fire Board | https://fireboard-app.herokuapp.com/
· A full stack React app built for the Austin Fire Department. It is designed to improve fire station staffing by providing an easy to use scheduler for the station chiefs.
· I designed all of the front end, and used Semantic UI for the layout. I also built the home page, staff creation page, staff edit page, and all needed components. I also helped with the MongoDB connection.

SKILLS

Proficient: JavaScript, React, Redux, Node, Express, MySQL, PostgreSQL, Sequelize, Git, JSON, APIs, HTML/CSS, Bootstrap

Familiar: AWS, Docker, Jenkins, Jest, Enzyme, Mocha, MongoDB, Xcode, Android Studio