Forrest Eastland

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Highly motivated Software Engineer who enjoys working with others to develop amazing ideas. Experienced developing web apps utilizing React and Redux. Merges prior client side start-up knowledge with coding expertise to present a streamlined UI/UX.

Employment

University of Oregon Coding Bootcamp   Jan 2020 - Present
Teaching Assistant
- I am working with students to understand the course material and implement concepts in real world situations.
- Assist the class instructor with teaching and classroom coding activities.

Moovel North America   July 2018 - Present
Software Engineer
- Worked on a scrum team to develop an agency management tool for our Account Managers, decreasing product catalog additions, editing, and testing time by 95%.
- Responsible for updating and managing the product catalog data for our agencies.
- Assist cross functional teams with design, configuration, and deployment for our mobile apps.
- Leveraged Knowledge in JavaScript, React, Redux, MySQL, Jest, Enzyme, Node, Express, Xcode, and Docker.

WalkThru   Jan 2018 - July 2018
Full Stack Software Engineer Intern
- 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

The University of Texas at Austin   Aug 2010 - Dec 2013 & July 2017 - Feb 2018
- **Major:** Corporate Communication
- **Minor:** Business
- **Certificate:** Full Stack Web Development (MERN Stack)
- **Programming Coursework:** An intensive 24-week long boot camp dedicated to learning the MERN Stack. We built over 25 projects to learn core concepts, and collaborated with other students to build web applications from the ground up.

Software Projects

Fire Board
- A full stack React app designed for the Austin Fire Department. It is designed to speed up fire station scheduling by providing an easy to use scheduler for the station chiefs. You can add new staff, toggle them to working or not, and assign them to any listed station with the click of a button.
- 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.
- https://fireboard-app.herokuapp.com/

My Favorite Homeowner
- A full stack web application made for contractors to review the homeowners they work for. Designed to give power back to the contractor, this app acts like Home Advisor or Yelp for homeowner reviews. Users can see if homeowners they provide estimates to are rated highly, and adjust for the job accordingly. Homeowners want to get good reviews to receive more bids at competitive prices.
- Personally designed all front end work, and worked with a team to set up the back end. We used MySQL to store the information, and Node and Express to serve it.
- http://bit.ly/my-favorite-homeowner

Skills
Proficient: JavaScript, React, Redux, MySQL, PostgreSQL, Sequelize, HTML/CSS, Bootstrap, Material UI, Node, Express, Git, APIs
Familiar: Docker, Jest, Enzyme, Mocha, MongoDB, AWS