Austin, Texas
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Adam Alcott
Software Engineer

Technical Skills

Strong: Typescript | JavaScript | React | Redux | Atom | Material-UI | Material Design | Bootstrap | Webpack | Babel | JQuery | ES6+ | Websockets | Node/Express | RESTful APIs | Git | Jest | CSS | IoT | MQTT

Experienced: Golang | SQL | AngularJS | MongoDB | Backbone | D3 | OAuth | | Heroku

Experience

ClearBlade, Full-stack Developer
Enterprise IoT company building cloud and edge computing platform across any industry and any infrastructure
- Conversion and maintenance of platform console and portals from AngularJS to React/Redux infrastructure
- Owner and leader of multiple projects and various teams, including custom portals, a rules engine for our platform, and node applications to streamline customers' development processes
- Frontend team second-in-command, taking full lead at times, leading new developer interview process, training new employees, and being point of contact for the entire company regarding UI.
- Allocated as a part-time contractor to critical customer BNSF, trusted with management/development of UI

Hello World, Web Development Instructor
Teaching program that brings coding classes to elementary, middle, and high school students
- Teach fundamental coding concepts to grades 5 - 12
- Mentor high school students in freelance endeavors and internship opportunities at various companies
- Effectively make the connection between students and parents, advocating the importance of these tools for the future and leading to personal relationships and private tutoring

Applications

CodeUp, Full-stack Developer | https://github.com/Henriettas-Army/CodeUp
Site where people of similar software interests can collaborate and connect through chat, endorsements, and events
- Constructed full-stack authentication system with GitHub OAuth login and issuance of JSON Web Tokens in React/Redux application, securing all API routes and system communication with JWT verification
- Built user tables and queries in MongoDB using Mongoose, connected to front-end using Node.js
- Built frontend components
- Implemented site-wide search functionality, covering users and events

Q, Full-stack Developer | https://github.com/aalcott14/Q
Site that connects paying users to people who will wait in long lines for them.
- Implemented RESTful APIs to Google Places, providing specific coordinates of cities, autofill search functionality, and address/photo components of local establishments
- Built MySQL database with team, constructed models for querying database and handling data and authentication requests

Education

Hack Reactor
Advanced Software Engineering Immersive Program, 2017, Austin, TX

The University of Texas
B.A. in Psychology, 2013, Austin, TX

Personal

Soccer fanatic and scuba enthusiast. One of my biggest goals in life is to become a PADI-certified dive master and travel the world exploring as much of the ocean as I can.