

Technical Skills

JavaScript, HTML, CSS, React, jQuery, Git, Node.js, Express.js, MongoDB, MySQL, Jest, Mocha.js, Travis CI

Projects

Antarctic News

antarcticnews.herokuapp.com

A React/Node.js full stack web app that allows users to add and revise news articles.

- Developed React front-end interface and integrated client-side routing of app containers using React Router
- Designed and wrote Node.js/Express.js REST API using a MongoDB database for storage
- Created component and API unit tests in Jest to ensure proper rendering and data handling
- Implemented continuous integration of automated tests with Travis CI

Homonym Helper

github.com/seeksort/homonym-helper-js

A Node.js command line app that checks a file for use of similar sounding words, e.g. "there", "their", or "they're".

- Architected and implemented object-oriented code for app logic
- Created user-friendly command line interface
- Integrated file read/write functionality to save user text changes

Bounti

github.com/currychern/bounti

Local open source food sharing mobile app to help reduce food waste. ATX Hack for Change 2017 group project.

- Implemented application calls to add to and pull data from Firebase API
- Refactored React Native component and container code for reusability
- Mentored newer developers in React configuration and coding philosophy

Experience

Musx, Austin, Texas

Software Engineering Intern

2017 - Present

- Created front-end unit tests in Jest to ensure stability of React Native component rendering
- Led team development of back-end tests for API endpoints using Mocha.js and Chai.js
- Implemented code for and coordinated team development of back-end REST API endpoints to establish consistent queries to Neo4j graph database and responses to front-end API calls

Texas Health and Human Services Commission, Austin, Texas

Senior Auditor

2012 - 2017

- Designed and performed audit testing of IT application user access controls and contract monitoring activities
- Mentored staff auditors in interviewing, documentation, and professionalism

Staff Auditor

2010 - 2012

- Interviewed clients to understand complex business processes and risks
- Analyzed data to identify risk and inefficiency, making recommendations to improve Medicaid client outcomes

Education

The University of Texas at Austin Coding Bootcamp, Full-Stack Web Development Certificate

2017

The University of Texas at Austin, Master in Professional Accounting (dual-degree program)

2010

The University of Texas at Austin, Bachelor of Business Administration (dual-degree program)

2010

Activities

Austin Diversity Hackathon, Mentor and Workshop Instructor - "React Native: From Zero to Hello World"

2017