Berkley Olmstead

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Summary

Full-Stack software developer with experience creating Full-Stack web applications, REST API's, and backend logic to communicate with SQL and MongoDB databases. Currently working as a Full-Stack developer building a CRM website application to be adopted for internal use by several trucking companies.

Skills

Languages, Frameworks, and Libraries: Javascript, Python, React, Redux, Node.JS, Node Express, MongoDB, Mongoose, PostgreSQL, SQL, Sequelize, JQuery, HTML, CSS, Less.JS, Node-pg, Flask, SQLAlchemy, AJAX, Axios, Material-UI, Ant Design, Bootstrap

Other Tools: DOM manipulation, Netlify & Heroku deployment, Git, Github, APIs using JSON or XML, Database Schema Design, Event-Driven Programming, Data Structures and Algorithms, Web-scraping

Experience

TEKware - *Boise, ID (remote position)*   August 2021 - Present
Software Developer
- Built a homepage dashboard UI for trucking company managers to create/edit/delete tasks for their employees, and for the employees to view and complete these tasks.
- Created the API routes and backend models creating many to many relationships enabling managers to assign and unassign their truck drivers to their specific trailers and tractors.
- Developed the dynamic UI for managers to create, edit, and delete these trailer and tractor assignments.
- Utilized and refined my skills in the following technologies for this project: React, Redux, Node.JS, Express, MongoDB, Mongoose, HTML, CSS, Less.JS, Ant Design, Git, and Github.

Idaho State Tax Commission - *Boise, ID*   February 2016 - March 2020
Tax Auditor
- Investigated non-filing taxpayer income and tax documents to decide their domicile status.
- Calculated state individual tax deficiencies and prepared audit findings defending my position.
- Handled over 200 audits simultaneously, increasing the state's income by over $80,000 a year on average.
- Met with taxpayers to communicate tax code ambiguities guiding them to an appropriate plan of action.

Projects

FreeBay Website   February 2021 - Present
- Developed a full-stack product bidding website using React, HTML, CSS, and Axios.
- Built the backend and API with Node.JS, Node-PG, and Express that contains routes that supplies a JWT upon validation, provides queried product data, posts bids, and updates any bids if a product is won.
- Created database schema with multiple relational tables and deployed the API with Heroku.
- Utilized the Material-UI React CSS framework to create a dynamic, mobile responsive user interface.

Education

Springboard Software Engineering Career Track   Completion Date: April 2021
- 800+ hours of hands-on online course material, with 1:1 industry expert mentor oversight, and completion of 4 in-depth portfolio projects.
- Refined skills in front-end and back-end web development, databases, and data structures & algorithms.

University of Idaho- College of Business and Economics - *Moscow, ID*   Degrees Received: December 2012
B.S. in Business, Accounting and Finance   -   *Cumulative GPA: 3.45*

Certified Public Accountant Exam - Passed all 4 sections of exam