Berkley Olmstead

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Summary

Devoted full-stack software engineer with strong technical acumen in developing full-stack web applications, SQL databases, and REST API's. Strong attention to detail backed by 4 years of state tax audit experience.

Skills

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

Other Tools: DOM manipulation, Git, Github, APIs, Database Schema Design, Event-Driven Programming, Data Structures and Algorithms, Web-scraping

Projects

FreeBay Website   February 2021 - Present
- Developed a full-stack product bidding website using React, HTML, CSS, and Axios.
- Built an API with Node.JS, Node-PostgreSQL, 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.

Website for Lunchtime Yoga for Professionals Organization   November 2020 - December 2020
- Developed a full-stack website using Python, Flask, SQL-Alchemy, HTML, CSS, Javascript, jQuery, and Twitter's Bootstrap, allowing yoga instructors to create classes and users to enroll.
- Integrated an interactive Javascript calendar to streamline the class enrollment process.
- Generated an authentication process using the password hashing library, bcrypt.
- Utilized the SendGrid external API to send class signup confirmation emails.

Education

Springboard Software Engineering Career Track   Completion Date: April 2021
- 700+ 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

Experience

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.

Jimmy John's - *Boise, ID*   March 2014 - July 2017
Bike Captain
- Mentored new hires with Jimmy John's bike delivery procedure and Idaho state bike law.