# **Berkley Olmstead**

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### **Summary**

Dedicated Senior Software Developer with 2 years experience building Full-Stack web applications using React, Redux, Node, Express, Python, and SQL/MongoDB databases. Built most of a SaaS website application for Motor Carrier Companies through creating React components and backend routes/models while also managing its front and backend production deployments. Seeking a Senior Developer position or other leadership roles.

## **Skills**

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

**Other Tools and Skills:** REST API Development, MongoDB & SQL Database Schema Design, Netlify & Heroku Deployment, Git, Github, Communicating with REST and SOAP APIs, Web-scraping, NFT Development

### **Experience**

**TEKware** - Project: <u>SafetyAuditPrep.com</u> - *Remote Position* 

August 2021 - Present

- Senior Full-Stack Software Developer
  - Created several frontend React components, backend REST API routes, and Mongoose models for a Motor Carrier Safety Compliance and am currently managing its production site and MongoDB database.
  - Created the entire UI and necessary backend models/controllers for the site's following features: Promo Codes, Homepage Dashboard, Password Recovery, Task Assignments, Tractor/Trailer Assignments, Register User and Payment Validation, Automated Invoice Creation with Cron Jobs, and Drug Test Requests.
  - Fully integrated the Quest and Authorize.NET SOAP APIs into our production code base.
  - Communicated with our client to build their requested features and advised on any possible issues.

#### Idaho State Tax Commission - Boise, ID

February 2016 - March 2020

Tax Auditor

- 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, Node.js, Express, and PostgreSQL.
- Created a UI using CSS and Material UI allowing users to search for products, view users profiles that displays their bids/products won, and a homepage showing the most recent bids and products won.
- Built the <u>backend and API</u> with Node.JS, Node-PG, and Express that contains REST routes that: supply a JWT upon validation, query product data, post bids, and updates the database when an auction is over.
- Created SQL database schema with multiple relational tables and deployed the API with Heroku.

### **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* B.S. in Business, Accounting and Finance - *Cumulative GPA: 3.45* 

Degrees Received: December 2012

Certified Public Accountant Exam - Passed all 4 sections of exam