Garrick L. **Henne**

Vancouver, British Columbia

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Skills

Programming	C#, JavaScript - React, Node, Express, TypeScript, Ruby - Ruby on Rails, C++, Java, SQL, NoSQL, HTML/CSS
Testing	xUnit, Jest, Mocha, Chai, Selenium, Cypress

Experience

Geotab - Software Developer Intern
Vancouver, BC

C#, TypeScript, PostgreSQL, xUnit, Jest, Selenium
Jan. 2022 to Aug. 2023 - 20 mos

- Developed user interfaces based on Figma designs, collaborating within a cross-functional team of over 10 people to implement client-first interfaces
- Implemented new API endpoints and optimized trip retrieval views by streamlining and combining API calls, reducing load times by 5%.
- Refactored front-end and back-end modules into independent components, enhancing code modularity, facilitating dependency injection for xUnit testing using Moq, and unit-testing with Jest.
- Lead on-boarding sessions for new interns, providing guidance on the code-base, workflows, and problem-solving.
- Participated in AGILE ceremonies such as daily scrums, sprints, estimate sessions, and retrospectives

Projects

Tenant

TypeScript/JavaScript, React, Node, Express, MongoDB

- Full-stack web application with MVCS architecture that allows users to view and create reviews of past tenancies
- Connected to external APIs such as MapBox and Google Natural Language to facilitate mapping of properties and sentiment analysis for user reviews
- Front-end built with React and animated with Framer-Motion

Smart Task

JavaScript, Node, Express, Tailwind, PostgreSQL

- Application that tracks tasks and automatically categorizes them based on pre-trained models using Google Natural Language API
- Tasks are persisted in PostgreSQL database by user

Photolabs

JavaScript - React, Node, PostgreSQL

- React application to view, share or like photos and related photographer information, data stored using PostgreSQL

SmartMute

JavaScript, HTML/CSS - Personal Project

- Chrome based extension that mutes inactive tabs when current tab plays audio. Unmute tabs when audio has ended.
- Background script created using Google Chrome's Tab API

Education

Lighthouse Labs
Vancouver, British Columbia

Web Development Diploma
Sept. 2023 - Dec. 2023

University of British Columbia
Vancouver, British Columbia

BA - Computer Science
Sept. 2018 - Present

Relevant coursework: Advanced Data Structures and Algorithms, Relational Databases, Computer Networking, Web Engineering, Models of Computation