Logan Dietel

logandietel1@gmail.com | **(360) 798-7367** | *Vancouver, Washington* | *Logan-Dietel-GitHub*

As a software developer since April of 2022, I bring a unique perspective shaped by my background in business and law. With a keen eye for detail and a passion for creating scalable, user friendly applications, I strive to deliver innovative solutions. Combining technical skills with a broad understanding of business principles, I can contribute valuable insight to any project.

Skills

- ❖ JavaScript, React, React Router, Tailwind CSS
- ❖ C#, .NET, Node.js, Express.js, PostgreSQL
- ❖ Git, Vitest, Jest, React Testing Library

Education

(08/2019 - 12/2021) - **Washington State University**

- ❖ Graduated with a Bachelor's Degree in Business Administration

Online Presence

(04/2024 - Present) - **Personal Blog**

https://dev.to/logiscript

- ❖ A technical blog where I explore JavaScript concepts and document my learning
- ❖ Most Recent Post:
  - ➢ What is "this"?

Projects

(12/2023 - 03/2024) - **Pacific Clothing -** *https://pacific-clothing.onrender.com/*

- ❖ Built a full-stack e-commerce application utilizing React and Tailwind CSS, Node.js and Express.js, and PostgreSQL
- ❖ Managed and updated state using the useState and useContext hooks along with the fetch API
- ❖ Utilized component lifecycle and side effects with useEffect
- ❖ Used knowledge of the call stack, event loop, and micro and macro tasks to handle asynchronous JavaScript Code with promises and async await
- ❖ Handled errors from asynchronous code using .catch methods and try/catch blocks
- ❖ Wrote unit and integration tests for React components using Vitest and React Testing Library
- ❖ Created a RESTful API using CRUD operations and SQL queries that connect the frontend, server, and database
- ❖ Created a relational database using PostgreSQL to serve stored JSON user data
- ❖ Utilized Git and Github to store and edit codebase safely and efficiently

(01/2024 - 03/2024) - **Portfolio Site -** *https://logandietel.com/*

- ❖ Implemented conditional component rendering with JSX to display mobile hamburger menu
- ❖ Created responsive, mobile friendly design that shows off previous projects and skills
- ❖ Utilized React Scroll to easily navigate through the application

(05/2024 - Present) - **Blog App -** *https://github.com/logiscript/console-blog-app*

- ❖ Built a blog application in the console with C# and .NET, utilizing principles of object-oriented programming (OOP) such as encapsulation, inheritance, polymorphism, and abstraction
- ❖ Implemented a repository pattern to separate data access logic from business logic, improving code organization and maintainability
- ❖ Utilized CRUD operations to manage and store blog post data in a PostgreSQL database
- ❖ Developed parameterized SQL queries to prevent SQL injection attacks, enhancing the application's security
- ❖ Implemented exception handling and input validation using try-catch blocks and regular expressions to improve application robustness and user experience

Experience

(04/2024 - Present) - **Contributing to Jira.js -** *https://github.com/MrRefactoring/jira.js/pull/307*

- ❖ Updating documentation for the Jira.js api wrapper

(03/2024 - Present) - **Contributing to Exercism -** *https://exercism.org/profiles/logiscript*

- ❖ Helping users write better code and teaching core JavaScript concepts including built in array methods, the this keyword, closures, function expressions and declarations, hoisting, etc