Jensen Omega

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TECHNICAL SKILLS

Frontend: HTML/CSS, JavaScript, Typescript, Node, React, Bootstrap, Tailwind, React-Router

Backend: Express, Sqlite, PostgreSQL, Prisma, Zod, Bcrypt

Software Tooling: VSCode, Git, Github, Trello

Other: Final Cut Pro, Photography, Videography, Lightroom, Photoshop

Interests: Web Development, Software Engineering, Fullstack Development, Elden Ring

PROJECTS

WelcomeCoffee Website
React, Typescript, HTML/CSS, Tailwind, React-Router, Git
- Implemented a realistic data environment using a JSON server to mimic the behavior of a live API
- Utilized React.js to create a modular and efficient codebase, ensuring scalability and maintainability
- Designed and implemented three distinct endpoints to efficiently manage and organize user information
- Employed the latest tools to create an aesthetically pleasing and user-friendly interface

Pookie Paws Cafe Hackathon
React.js, Typescript, HTML/CSS, Tailwind, React-Router, Git
- Orchestrated team efforts by delegating tasks according to each member's skillset, optimizing productivity and fostering collaborative problem solving
- Conducted regular check-ins and open communication channels to address challenges promptly
- Leveraged version control and organized task management using Github Projects to delegate features/tasks
- Employed React.js to contribute a smoother workflow, enabling the team to efficiently manage and execute tasks during the hackathon

Ecommerce Website Mockup
React, Javascript, HTML/CSS
- Developed a form-based website without using hooks, incorporating features such as product pages, shopping cart, and payment processing mockup
- Implemented user authentication functionality including sign-in/sign-up, shopping cart and credit card validation
- Utilized prop drilling techniques to ensure effidicient data flow between components for code readability and performance
- Integrated a third-party API to establish communication between the backend and frontend data

Debt Calculator
React, Javascript, HTML/CSS
- An interactive Debt Calculator using React.js with no hooks allowing its users to easily calculate their total debt and interest, and determine the time needed to pay it off
- Implemented advanced functionality to handle edge cases and exceptions, such as changes in minimum payments for potential users

Node Battleship
Javascript, Node
- Designed and developed the core functionality of the battleship game using Node.js
- Utilized Git for version control and manage code changes effectively
- Implemented a database system to store and manage ships, including algorithms for randomly placing ships on the game board

Movie Cards API
HTML/CSS, Javascript
- Implemented dynamic functionality that enables its users to move movie cards between containers for efficient management of movie selections

EDUCATION

Devslopes Academy   **San Jose, CA**
Bootcamp
- Devslopes provides comprehensive training in React, Javascript, Typescript, Express, Node, and SQL, emphasizing Clean Code principles. The program prioritizes hands-on learning through projects and assignments with real instructor feedback

San Jose State University   **San Jose, CA**
BS in Nutrition Science Dietetics   *Graduation Date: December 2022*