Oscar O'Neill

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SKILLS

Languages: HTML, CSS, JavaScript
Tools & Frameworks: React.js, TypeScript, Node.js, Express.js, Git, Docker
Databases: MongoDB, PostgreSQL

Portfolio Link: oscaroneill.tech

SELECT PROJECTS

Switch (switchswapcrypto.netlify.app**)**
- Developed a web application that identifies the best decentralized exchange for executing a token swap
- Aggregated data from multiple protocols to find the top two optimal swap options
- Created with React.js and TypeScript, utilized Web3.js to assist in retrieving swap data from protocols

Yesterday (yesterday.netlify.app**)**
- Built a web application using React.js that allows users to listen to music through a user-friendly interface
- Developed reusable components using React.js, which resulted in an efficient and scalable application
- Utilized Framer Motion to add subtle and engaging interactivity, enhancing the user experience

Telepath (telepath.vercel.app**)**
- Developed a web application using React.js and snoowrap.js that exclusively displays gifs and videos from Reddit
- Leveraged Reddit's API using snoowrap.js to fetch and display data in real-time on the app
- Implemented a clean and intuitive user interface using React.js, making it easy for users to navigate and find content

NYC Property Search (nycbuildings.vercel.app**)**
- Developed a web application where a user can find out if a specific address in New York City has any complaints
- Used Node.js to retrieve data from NYC Open Data along with React.js to display the data to the front-end

Change The Game (change-the-game.netlify.app**)**
- Developed a quiz application using React and Typescript, focused on a historic hip-hop record label
- Employed React hooks to manage state and ensure that the application renders efficiently
- Implemented re-usable components to improve code efficiency and reduce redundancy.

EXPERIENCE

Mintbean Hackathon
August 2021
- Placed in the top 5% of developers and received Mintbean Star Award for exemplary achievement
- Developed a 2D game web application with a clear winning and losing condition

F. DiFranco Painting Contractors, Inc – Bellmore, NY
Painter, January 2019 – September 2022
- Responsible for the apartment turnover of any recently vacated rental units

EDUCATION

Arizona State University - Tempe, AZ – Interdisciplinary Studies