Oscar O'Neill

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EDUCATION

Bachelor of Arts in Interdisciplinary Studies   December 2024
Arizona State University - Tempe, AZ   4.0 GPA

TECHNICAL SKILLS

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

EXPERIENCE

Painter - F. DiFranco Painting Contractors, Inc.   **October 2015 - July 2018**
Bellmore, NY   **February 2019 - January 2023**
- Provided exceptional customer service by consulting with clients on paint selection and project timelines
- Painted interiors and exteriors of residential and commercial buildings
- Responded promptly and courteously to customer inquiries and requests for additional services
- Coordinated with clients, and project managers to ensure timely completion of projects within scope

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
- Programmed game logic using React.js and Styled Components to design the User Interface

PROJECTS

NYC Property Search (nycbuildings.vercel.app**)**   **April 2023 - Present**
- Developed a web application where users can find complaint information for addresses in New York City
- Used Node.js to retrieve data from NYC Open Data
- Used React.js to display the data to the front-end and Google Maps API for address visualization

Change The Game (change-the-game.netlify.app**)**   **February 2023**
- 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

Switch (switchswapcrypto.netlify.app**)**   **January 2022 - February 2022**
- 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