Oscar O'Neill

Queens, NY | 347-709-4307 | oscaroneill@email.com | linkedin.com/in/oscarone | github.com/oscar-oneill

SKILLS

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

Portfolio Link: oscaroneill.xyz

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

Splashgram (splashgram.xyz**)**
- Developed a photo viewing web application in React.js that allows users to view photos from Unsplash
- Created a RESTful API that makes calls to Unsplash to fetch data that is then displayed to the front-end
- Implemented Unsplash's OAuth2 user authentication workflow to personalize the experience for all users

Yesterday (yesterday.netlify.app**)**
- Developed a music web application where people can play music from an album titled "Yesterday"
- Created with React.js, utilized Framer Motion to animate elements and provide subtle interactivity

Text to Speech
- Developed a Python program that converts text to speech
- Utilized pyttsx3, a text-to-speech conversion library, for speech synthesis

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 – February 2020
- Responsible for the apartment turnover of any recently vacated rental units

EDUCATION

University at Buffalo - Buffalo, NY – Psychology