Oscar O'Neill

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SKILLS

HTML, CSS, SASS, JavaScript, React.js, Node.js, Express.js, Git, Gulp.js, PostgreSQL, Firebase, Docker

PROJECTS

Blackjack

July 2021 - August 2021

- Developed a Blackjack web application in JavaScript for the Mintbean July 2021 Hackathon
- Implemented game logic that deals random cards to active users upon user selection
- Implemented game logic that determines a winner based on score and user strategy

Splashgram

May 2021 - July 2021

- 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 photos that are then displayed to the front end
- Implemented Unsplash's OAuth2 user authentication workflow to personalize the experience for all users

Southside Football

November 2020 - December 2020

- Created a RESTful API that serves data reliant on user navigation and input, facilitated by a PostgreSQL database
- Created reusable components in React.js to allow users to create and update player data
- Implemented an authentication mechanism by using JSON Web Token
- Used Firebase Firestore database to store and stream messages to the front end

Yesterday

September 2020

- Developed a music web application where people can play music from an album titled "Yesterday"
- Created with React.js and utilized Framer Motion to add animations to elements and provide subtle interactivity

Telepath

April 2020 - Continuous Development

- Created a RESTful API that makes calls to Reddit via snoowrap.js to fetch data
- Developed a script that filters gifs and videos and serves them to the front end based on user interaction
- Optimized CSS & JavaScript files by minifying them in order to reduce webpage loading time using Gulp

WORK EXPERIENCE

F. DiFranco Painting Contractors, Inc – Bellmore, NY Painter, January 2019 – February 2020

- " Tobradry 2010 Tobradry 2020

Responsible for the apartment turnover of any recently vacated rental units

EDUCATION

University at Buffalo - Buffalo, NY - Psychology