# Oscar O'Neill

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## SKILLS

*Languages*: HTML, CSS, JavaScript, TypeScript
*Frameworks & Technologies*: React.js, Node.js, Express.js, MongoDB, PostgreSQL, Git, Heroku, Docker

## SELECT PROJECTS

### 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
- Implemented an authentication mechanism by using JSON Web Token
- Designed components in React.js to allow users to create and update data

### Firechat
*October 2020*
- Developed a chatroom application in React.js that supports real-time chatting
- Used Firebase Firestore Database to store and stream messages to the front end
- Implemented an authentication mechanism by using Firebase Authentication

### 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

## 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