

# Oscar O'Neill

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## SKILLS

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

## PROJECTS

### 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

### Firechat

*October 2020*

- Developed a chatroom application in React.js that supports real-time chatting
- Implemented an authentication mechanism by using Firebase Authentication
- 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

### Splashgram

*July 2020 - Continuous Development*

- Developed a photo viewing web application that allows users to view photos from Unsplash
- Created a RESTful API that makes calls to Unsplash via `unsplash.js` to fetch photos that are then displayed to the front end

### 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

## EDUCATION

University at Buffalo - Buffalo, NY - Psychology