

Natalie Estrada

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TECHNICAL SKILLS:

- **Proficient:** JavaScript, PostgreSQL, Node.js, Express, Sequelize, Git, HTML5, CSS3, React, Redux, Bootstrap
- **Knowledgeable:** React Native, Google Firestore, SQL
- **Familiar:** Heroku, Mocha, Chai, Jasmine, Gatsby

PROJECTS:

WeJay - Full Stack Developer | [Github Repository](#) Oct 2019

A collaborative music playlist mobile application

- Built in a 2.5 week sprint in a team of 3 in an Agile environment
- Responsible for setting up database schema for serverless architecture with Firestore
- Technologies used: Node.js, React, Redux, Expo, React Native, Google Firestore, SpotifyAPI

BeerHopper - Full Stack Developer | [Deployed](#) | [Github Repository](#) Sep 2019

An e-commerce site to sell beer

- Built in a 1.5 week sprint in a team of 4 in an Agile environment
- Helped implement the shopping cart feature, CSS styling, product view React components and database schema
- Technologies used: Node.js, React, Redux, Express, PostgreSQL, Sequelize, Bootstrap

Plantify - Sole Developer | [Github Repository](#) Sep 2019

A plant image recognition mobile application built in 3 days

- A mobile app that helps users identify plants with phone snapshot.
- Uses an API trained by machine learning to identify different plant species.
- Technologies used: React, React Native, Express, Redux, Expo, PostgreSQL, Imagga API

Tweet Generator - Sole Developer | [Deployed](#) | [Github Repository](#) Jun 2019

- A tweet generator web application, uses markov chain built in vanilla Javascript to create a tweet based on a users past tweets. In this project Trump tweet data was used.
- Technologies used: React, Gatsby.js, CSS, Sass

EXPERIENCE:

Fullstack Academy of Code - Teaching Fellow Oct 2019 - Present

- Mentor 44 immersive software engineering students on engineering technical concepts, algorithms, software architecture, debugging strategies and writing clean code
- Lead student projects as project manager and code reviewer
- Conduct technical admissions interviews for prospective students

Starbucks - Shift Supervisor Aug 2013 – Aug 2019

- Responsible for the training and development of 12 employees
- Helped contribute to an increase of 20-30% sales every year of employment

EDUCATION:

FullStack Academy of Code - Grace Hopper Program Jun 2019 - Oct 2019

University of Michigan - College of Engineering Sep 2005 - May 2011

Materials Science and Engineering - coursework