# NATALIE BRICKLEY

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## SUMMARY

Full Stack Developer with a Bachelor's degree in Mathematics from the University of California San Diego. Knowledgeable in Web development tools and technologies, and love to see code come to life on a screen. I am a fast learner who is always trying to self-improve. Seeking to be a part of a team that can provide challenging and positive experiences with growth opportunities.

#### TECHNICAL SKILLS

Programming Languages: HTML, CSS, JavaScript/ES6, Java

**Technologies:** jQuery, React.js, React Native, Node.js, Express.js, MySQL, MongoDB, Bootstrap, API, JSON, AJAX **Other:** Visual Studio Code, Object-Oriented Programming, GIT, Git Bash, Github, Agile, Scrum, Trello, Heroku

# **Portfolio**

Waitz | AppStore: https://apps.apple.com/us/app/waitz-university/id1346827447

- Description: App for iOS and Android that tracks real-time student traffic at UCSD and UCSB
- Technologies: React Native, Javascript, styled components

Elite 4 | Deployed Site: <a href="https://pokemon-fan-game.herokuapp.com/">https://github.com/KGorham05/mist</a>

- Description: Pokemon fan site/game
- Technologies: HTML, CSS, Bootstrap, Mongo/Mongoose, Express, React, Node, Canvas, Socket.io

GitGrub | Deployed Site: <a href="https://gitgrubinc.herokuapp.com/">https://github.com/avlegend/Project-Two</a>

- Description: Recipe platform where you can search, save, and create recipes.
- Technologies: HTML, CSS, Bootstrap, Sequelize / MySQL, Handlebars, Edemam API, Axios, Express, Houndify

## EXPERIENCE

# Front End Development Intern | Occuspace | September 2019 – Present

- Design and develop features for the Waitz app using the React Native framework and human centered design principles.
- Constructed the graphical component allowing for user interactivity and a greater overall user experience.
- Implemented a drag and drop feature utilizing a PanResponder interface allowing users to personalize their data.
- Utilized container and presentational architecture to handle mobile routing.

# Substitute Teacher | SUHSD | February 2016 – September 2019

- Effectively managed classrooms, and taught dynamic lessons in subjects ranging from Algebra to Advanced Calculus.

# Mathnasium | Lead Instructor | September 2010 – February 2019

- Strengthened students math and problem solving skills by teaching complex concepts in a comprehensible way.

## **EDUCATION**

# Full-Stack Coding Bootcamp | May 2019 | University of California San Diego Extension

- Experience with HTML, CSS, UI/UX, JavaScript/ES6, jQuery, Bootstrap, API's, JSON, React.js, Node.js, Express, Handlebars, MySQL, MongoDB, AJAX, GIT, Github, Heroku.

## Free Code Camp | 2018

- Responsive Web Design, JavaScript Algorithms and Data Structures, and Front End Libraries Certifications

## Mathematics | June 2013 | University of California San Diego

- Mathematics major and Economics minor.