# **BRANDON PATTERSON**

FULL STACK JAVASCRIPT DEVELOPER

## CONTACT

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# **SKILLS**

Front End: React, React Native, Redux,

Vue, HTML, CSS, SCSS, Material UI,

Foundation, Gulp, Webpack

Back End: Node, Express, MySQL

General: JavaScript, ES6, GraphQL,

REST, Git, SVN, SSH, FTP

Testing: Jest, Enzyme, Cypress

Hosting: Heroku, Digital Ocean

# **EDUCATION**

# BACHELORS DEGREE MUSIC COMPOSITION

Oral Roberts University Tulsa, OK 2008 – 2012

# **EXPERIENCE**

#### LEAD APP DEVELOPER

Square 205: 2019 - Present

Builds front-end applications and server-side APIs

- Collaborates with developers, designers, and a project manager to discuss client needs, consider creative solutions, and build out features
- Implemented an API request pattern using GraphQL that improved load times of a React Native application's google map view by over 50%
- Developed a Redux-like state management structure using React Hooks and Context in order to manage client side images before saving to Digital Ocean

#### FRONT END DEVELOPER

Sabre Hospitality Solutions: 2017 - 2019

Built User Interface components for global hotel companies

- Created an autocomplete search and map view using React Hooks that allowed users to find and filter through over 6,000 hotels by location or name
- Worked with various custom LAMP stack environments to debug and resolve problems with client website performance and functionality
- Introduced tools such as React, ES6, Webpack, ESLint, Stylelint, and testing in order to encourage high quality code

#### **WEB DEVELOPER**

Freelance: 2017

Worked with the Wordpress REST API, React, and front end build tools

#### **EDUCATION PARAPROFESSIONAL**

Brazosport Independent School District: 2016 – 2017

Jenks Public Schools: 2012 - 2016

# **PROJECTS**

#### upVentur

iPhone / Android app for capturing experiences in the outdoors and organizing groups of like minded people

#### GoEdit

Web app that enables sports teams to create and share flyers by dragging and dropping image assets

### Historic Hotels Worldwide - Find A Hotel

Web app within a website that has an autocomplete search and a map canvas used by thousands of people for booking hotels around the world