

BRANDON PATTERSON

FULL STACK JAVASCRIPT ENGINEER

CONTACT

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SKILLS

JavaScript, React, Redux, React Native,

Vue, ES6, Node, Express, GraphQL,

MySQL, HTML, CSS, SCSS, Bootstrap,

Gulp, Webpack, Cypress, Jest, Enzyme,

Git, SSH, 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 designers and a project manager to discuss client needs and consider creative solutions to build out features in a timely manner
- ◆ 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

Coordinated with a team of four developers and a project manager to build custom booking consoles, date pickers, and other services for global hotel chains

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

EDUCATION PARAPROFESSIONAL

Brazosport Independent School District: 2016 – 2017

Jenks Public Schools: 2012 – 2016

Implemented education learning plans and managed classrooms of children

PROJECTS

upVentur

iPhone / Android app for capturing experiences in the outdoors and organizing groups of like minded people built with React Native, Expo, Ant Design, GraphQL, and AWS

GoEdit

Enables sports teams to create and share team logos by dragging and dropping image assets built with React, Material UI, Node, Express, GraphQL, and DigitalOcean

Historic Hotels Worldwide – Find A Hotel

Application with an autocomplete search and a map canvas built with React, Foundation, SCSS, and the Google Maps API. It is part of a website built with PHP and MySQL