Portfolio: josiahbrown.com

# CAREER PROFILE

Passionate React Developer with a strong foundation in software engineering and experience in a diverse range of cultures. Analytical mind with the ability to solve complex problems. Proven leader with project background in web applications, mobile applications, REST APIs, and custom software solutions. Excellent foundation in math and logic with a track record of consistently meeting project deadlines under challenging and fast-paced environments.

**Languages**: JavaScript, HTML, CSS, Python, Java, Swift, C++, Assembly, Verilog, Ruby **Frameworks/Skills**: Git/<u>GitHub</u>, React JS, React Native, MongoDB, Redux, REST APIs, Express, Node, Jest, Tailwind, SQL, Figma, MUI, Heroku, Netlify, SEO, Formik, WordPress, MAMP, Jenkins, AWX, Gatsby, Rails

## **EDUCATION**

**BAYLOR UNIVERSITY**- Waco, TX **Bachelor of Science in Electrical and Computer Engineering** 

- GPA 3.95
- Minor: Mathematics

## **EXPERIENCE**

#### WARREN DOUGLAS ADVERTISING – Fort Worth, TX

January 2023 – Present

May 2020 – Aug 2020

Junior Web Developer

- Rebuilt entire frontend of the Warren Douglas time/project management website using Gatsby
- Created and updated Ruby on Rails API endpoints on the backend as needed
- Developed responsive WordPress websites from scratch according to client design mockups

PANTHER CITY LEATHER – *panthercityleather.com* Jun 2022 – Aug 2022 Full Stack Developer

- Designed and implemented 10 responsive pages and over 20 reusable React components
- Integrated with a Commerce.js/Stripe backend capable of processing payments in 47 countries
- Added cross-browser support and tested on 4 primary browsers (Chrome, Safari, Firefox, Edge)

FREE BURMA RANGERS – Chiang Mai, ThailandJun 2021 – May 2022Volunteer Staff

- Constructed custom software solutions to increase efficiency on the team including a certificate generator used to automatically create diplomas for over 200 students
- Installed 2 off-grid solar power systems capable of outputting ~27kW
- Piloted DJI 4 drone in conflict area to obtain recon info on at least 4 occasions

#### QORVO – Richardson, TX

**Product Quality Engineering Intern** 

- Analyzed data and technical documents to obtain a list of over 30 parts to convert to new epoxy
- Overhauled product management system for over 500 parts with end user experience in mind

### **ADDITIONAL**

- Experience with Scrum/Agile team
- Conversational Thai, vast cultural experience having lived in 3 countries and visited 12
- Developing an app with React Native in my free time. Would love to discuss!

May 2021