

JOSHUA MORGAN

FULL STACK DEVELOPER - React.js, Node.js, Express.js, MongoDB

[Linkedin](#) | [GitHub](#)

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Summary

I am a **full stack developer** specializing in **React**, **Node.js (Express.js)**, **MongoDB**, and **Jest**. My current interests include **Next.js**, **TypeScript**, **Cypress.io**, **React Testing Library**, and **Storybook**. I have **3 years** of experience in the JavaScript ecosystem. And I have built and worked on web applications geared toward the general public and general industry.

Projects

In-Season Produce Project ([Code](#) | [View Site](#))

May 2023 - November 2023

A full stack **Node.js (Express)**, **React** application for the person seeking to find in-season local produce.

- Developed **RESTful API** to control user functions using **Express.js** with **MongoDB** as a persistence layer while utilizing **React** on the frontend.
- Incorporated **React Router v6** for client-side routing, providing faster user experiences.
- Managed remote data w/ **React Query** simplifying data fetching, caching, and synchronization.
- Enforced secure data transfer protocols and encryption mechanisms and ensured user data remained protected via **JWT Tokens** and **HTTP Cookies**.

React Job Simulator ([Code](#) | [View Site](#))

December 2023 - March 2024

Took part in job simulation program designed by Sr. React developed. Worked on error logging and monitoring tool built with **Next.js** framework, **React**, and **TypeScript**.

- Completed feature requests from **Kanban board** simulating professional work environment.
- Wrote automated tests with **Cypress**, improving proper project design and function.
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- Built UI kit based on **Figma** designs, creating pixel-perfect rendering.

Experience

Berkshire Hathaway

2017 – 2020

Licensed Real Estate Agent – Summerville, SC

- Supported buyers and sellers in process of purchasing or selling residential property.

Spartanburg Day School

2013 – 2016

Upper School VISTAS Teacher – Spartanburg, SC

- Supported learning disabled students (ADHD, Aspergers, Dyslexia, etc) in acquiring and applying the skills and know-how to succeed in a college-preparatory classroom, improving letter grades and confidence.

Hanalani Schools

2010 – 2011

Upper School Instructor — Mililani Town, HI

- Built 10th grade English curriculum that conveyed core content while also inspiring collaboration, adaptive problem-solving skills, critical thinking, communication, and positive digital citizenship.

Evangelical Christian School

2007 – 2009

Upper School Instructor — Fort Myers, FL

- Tailored Theology curriculum, giving students a personal and appropriate learning experience.
- Develop curriculum for Keyboarding class, leaving students with a comprehensive and interactive course.

Education

Full Stack Software Engineering

June 2020 – Feb 2023

Launch School ([Link](#))

Elementary Teacher Certification

Aug 2011 — May 2012

USC Upstate — Spartanburg, SC

Masters of Arts in Teaching

Aug 2004 – May 2007

Bob Jones University – Greenville, SC