

Joshua Morgan

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SUMMARY

Full-Stack software developer with experience in JavaScript ecosystem. Solving problems through code and creating incredible user experiences on the web through accessible and performant applications is what I do

SKILL

Languages: JavaScript, HTML, CSS, SQL

Libraries & Frameworks: ReactJS, NextJS, Node/ExpressJS, jQuery, Cypress, Jest

Other: Git, GitHub, RESTful APIs, MongoDB, PostgreSQL

PROJECTS

In-Season Produce - *Helping busy grocery shoppers find local in-season produce.* [Live](#) / [Github](#)

Technologies Used: React, NodeJS, MongoDB, ExpressJS, GitHub

- Developed **RESTful API** to control user functions using **ExpressJS** with **MongoDB** as a persistence layer while utilizing **React** on the frontend
- 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.

React Job Simulator - *Program designed by Sr. React Developer to simulate professional work environment. Worked on error logging and monitoring tool.*

[Live](#) / [GitHub](#)

Technologies Used: React, NextJS, TypeScript, Cypress, Storybook, Figma

- Completed feature requests from **Kanban board** simulating professional work environment.
- Utilized **Storybook** providing documentation of components and visual testing in isolation.
- Wrote automated tests with **Cypress** improving proper project design.
- Built UI kit based on **Figma** designs creating pixel-perfect designs.

EXPERIENCE

High School VISTAS Teacher, Spartanburg Day School

2013 – 2016

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

- Helped students improve by 1-2 letter grades or more, gain confidence in their learning.

EDUCATION

Software Engineering, Launch School

2020 – 2022

Bob Jones University, Masters of Arts in Teaching

2004 – 2007