

Joshua Morgan

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SUMMARY

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

SKILL

Languages (JavaScript/NodeJS, Ruby, CSS, HTML)

Libraries & Frameworks (ReactJS, NextJS, jQuery, Express, Jest, Handlebars)

Other (Git, GitHub, RESTful APIs, PostgreSQL, SQLite3, MongoDB)

EXPERIENCE

Software Developer 2020 - Present

Developed open-source web applications with technologies such as JavaScript, HTML, CSS, Node, PostgreSQL, MongoDB, and React.

- **Booking App:** Tool for students to book the available schedule slots of teaching staff.
- **Photo Gallery:** Dynamic web app that allows user to like, favorite and comment.

In-Season Produce Application:

SITE: <https://in-season-produce.onrender.com/>

Tech Stack: MongoDB, Express, React, Node

An application that helps busy grocery shoppers find currently in season produce locally.

- Built **UI components** that interface with back-end server that exposes **API** endpoints.
- Build **custom calendar** and single-date-picker **React** components.
- Implemented **security and data protection:** **JWT** with **http Cookies** for authentication/authorization, permissions on the server, **bcrypt** for hashed passwords.
- Utilized **React Context API** to better assist in sharing data across components.
- Incorporated **client-side routing** with **React Router 6.4**. providing faster user experiences.
- Utilized **CSS media queries** to ensure consistent, responsive experience.
- Used **CSS-in-JS** with **Styled Components** for a better developer experience.
- Incorporated secure user **login/register** functionality.

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