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, jQuery, Express, Jest, Handlebars)

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

三 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.

Personal Contact List Application:

Tech Stack: JavaScript | Node

Led front-end development on an application that helps users keep track of friends, family, and professional contacts.

- Built UI components that interface with back-end server that exposes API endpoints.
- Incorporated event-driven and asynchronous programming providing the user a modernized interactive web application experience.
- Leveraged AJAX and HTML5 constraint validation API to give the user immediate feedback.
- Designed dynamic search/tagging features giving the user a fast and tailored response.
- Implemented modular architecture in written code that led to easier reusability of components for faster development.
- Incorporated Handlebars that led to more readable and manageable code base.

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 **Bob Jones University**, Masters of Arts in Teaching 2020 - 2022

2004 - 2007