Joshua Morgan

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 JoshuaCMorgan   in JoshuaCMorgan

📇 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, PostgreSQL, CSS, HTML)
Libraries & Frameworks (ReactJS, Redux, jQuery, Express, Jest, Handlebars)
Other (Git, GitHub, RESTful APIs, PostgreSQL, SQLite3, MongoDB)

📂 EXPERIENCE

Contact Manager Application
Tech Stack: JavaScript | Node (Repository)
Led front-end development on contact manager app, a single-page web app with dynamically displayed views.
- Built UI components that interface with back-end server that exposes API endpoints.
- Incorporated event-driven and asynchronous programming giving the user a modernized interactive web application experience.
- Leveraged AJAX and HTML5 constraint validation API to improve user experience when encountering forms with validation errors giving the user immediate feedback and relevant error messages.
- Designed dynamic search/tag filter features using event handlers to filter query results providing the user with a faster, more tailored response.
- Architected code structure to follow MVC design pattern.
- Incorporated Handlebars to easily add and update sections of the web page providing 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.
- Worked with each student to create individualized study plans and strategies.
- 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