Michael "Jacob" Ferrell

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Skills

Front-End	Back-End	FrameWorks	Version Control
HTML/CSS	MongoDB/MQL	React JS	Git/Github
Javascript	Express.js	Bootstrap	
	Node.js	Django	
	Python		
	PostgreSQL		

Qualifications

Capability of single-handedly developing and deploying full-stack web applications, with extensive experience using HTML, CSS, Javascript as well as front-end libraries React JS and Bootstrap

Back-end experience working with Express.js, Node.js, Django, Python, and relational/non-relational databases such as MongoDB and PostgreSQL

Daily use of Git/Github via Linux CLI for version control.

Projects

Please allow approximately 20 seconds upon initial load when viewing the live demos of the following projects. More detailed descriptions about the project, along with the code can be seen by clicking the link for the respective GitHub repository.

Project Management App

Project Management App - GitHub Repo

A project management app (or "Bug Tracker") constructed using the MERN stack for tracking issues amongst a team. Features a demo-user option which generates demo data for a selection of roles, which can be used by clicking the 'Sign in as demo user" link on the login page.

Recipe Book App

Recipe Book App - GitHub Repo

A recipe book app which utilizes the Edamam Recipe API to display recipes and allow users to search for them. Site also allows for users to create their own recipes, and favorite recipes discovered through the Edamam API for later viewing.

Relevant Professional Experience

Oct 2021 - PRESENT

Geek Squad, Fort Lauderdale, FL – *Spall Parcel Delivery MOD*

Whilst working as MOD (Mangager On Duty) for Geek Squad Small Parcel Delivery, I realized an opportunity to utilize my web development skills to streamline the daily tasks of myself and other managers. Through consultation with my supervisor I was able to develop a web application utilizing React and Bootstrap, that processed and tabularized the package data from all 19 stores within our local South Florida market in order to record and visualize the progress of our delivery team and maximize customer satisfaction.