BOBBY COLEMAN

Full-Stack Software Developer

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LINKEDIN | GITHUB

EDUCATION & CERTIFICATIONS

Coding Dojo | *Full-Stack Developer Certificate (2023)*
- *Immersive Full-time Full-Stack Training Program in Python, C#, and MERN. Earned Triple Black Belts*

American Military University| *Masters in Business Administration (2020)*
Norwich University | *Bachelors of Science in Business Management (2013)*
Project Management Professional | *Project Management Institute Certification (2017)*

TECHNICAL SKILLS

Languages: Python, JavaScript(ES6), TypeScript, Swift, SwiftUI, UIKit, C#/.NET, HTML5, CSS, SQL

Frameworks/Libraries: Flask, Jinja2, React, React Native, ExpressJS, ASP.NET, NodeJS, Bootstrap, Tailwind, DaisyUI

Databases: MySQL, MongoDB, CoreData, SwiftData, Firestore

Tools: AJAX, REST API, JSON, AWS(EC2), Firebase, MySQL Workbench, VS Code, XCode, Git, Github, Figma, Sketch

TECHNICAL PROJECTS

JobTrack | Github   **TECHSTACK:** *C#/.NET, React, MySQL, Tailwind*
A job application tracking system for jobseekers
- Utilized C#/.NET API construction, LINQ querying, and DotNet EF packages for developing precise, validation-backed, and clear class structures to build the MySQL database that stored and recalled pertinent job application information
- Encapsulated React component structuring and Axios API calls for retrieving and displaying a plethora of valuable information on a dashboard in a user-friendly and clean manner

Dispatch Pro | Github   **TECHSTACK:** *Python, Flask, MySQL, Jinja2, Javascript, HTML5, CSS, Bootstrap*
A delivery schedule dispatching tool
- Implemented Python and Flask to build a verbose but simple app, incorporating Bootstrap for a clean UI/UX experience
- Leveraged MySQL and SQL-Alchemy for database construction and smoother, more concise data querying while encompassing JavaScript AJAX to dynamically display data within the schedule interface
- MySQL database designed for scalability and tailored around customer specificity for company needs

Array | Github   **TECHSTACK:** *MongoDB, Express, React, Node, Firebase, Tailwind*
A social media platform for devs to share code
- Incorporated Firebase Authentication for quick and secure login and registration with email or Google/Github
- Stored user data and posts using MongoDB to enable fast queries and a seamless user experience while maintaining scalability
- Conditionally rendered hot-swappable, scalable components for main section of the SPA, enabling reliable maintenance, debugging, and new feature incorporation
- Constructed pleasing UI/UX with React and Tailwind, enabling a fully responsive web design that works in both light and dark mode based on system preference

PROFESSIONAL EXPERIENCE

Distribution Center Manager | *IDI Distributors*   **Londonderry, NH 2020-2023**
- Increased revenue 76% YOY while decreasing overhead costs ~25% through delivery, process, and inventory efficiency projects
- Maintained a net zero loss inventory system by reconfiguring cycle/physical count SOPs
- Created an online scheduling system that was adopted company wide, resulting in ~50% reduction in dropped deliveries

Operations Program Manager | *New England Gypsum*   **Manchester, NH | 2017-2020**
- Oversaw operations of 7 locations across 4 states, formalizing projects for company standardization, streamlining over 60% of current standing procedures
- Executed opening a new branch $20K under budget, 2 months ahead of schedule, earning $125K in revenue in first operational month
- Spearheaded a 1-year fleet efficiency project reducing delivery costs by 15% for a fleet of 125 vehicles in fuel, drive time, and maintenance through the setup, installation, and training of new vehicle tracking hardware and delivery software

Air Defense Artillery Officer, Captain

United States Army | 2013-2017