

# BOBBY COLEMAN

Full-Stack Software Developer

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[PORTFOLIO](#) | [LINKEDIN](#) | [GITHUB](#)

## EDUCATION & CERTIFICATIONS

**Full-Stack Developer Certificate** | *Coding Dojo (2023)*

- Immersive Full-time 16-week Full-Stack Training Program in Python, C#, and MERN. Earned Triple Black Belts

**Masters in Business Administration (MBA)** | *American Military University (2020)*

**Bachelors of Science (BS) in Business Management** | *Norwich University (2013)*

**Project Management Professional (PMP)** | *Project Management Institute Certification (2017)*

## TECHNICAL SKILLS

**Languages:** C#/.NET, Python, JavaScript, TypeScript, Swift, SwiftUI, UIKit, HTML5, CSS, SQL, NoSQL, PL/SQL

**Databases:** MySQL, MongoDB, PostgreSQL, CoreData, SwiftData, Firestore, AWS S3

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

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

## TECHNICAL PROJECTS

**BeeDev's Helpers** | Team Lead - React | [Live Site](#)

**TECHSTACK:** HTML, CSS, LESS, JavaScript

*Visual Programming Guides for the everyday programmer*

- Planned, developed, and implemented software language guides for React to be added to the live site through creation of a GitHub Organization, managing feature branches, and reviewing, analyzing, and accepting merge pull requests
- Contributed remotely with over 30 developers country-wide in a two-week sprint to accomplish more than 10 different improvements to the live site including guide creation, site CSS/LESS and JavaScript improvement and refactoring, and general site maintenance

**JobTrack** | Creator | [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** | Creator | [Github](#)

**TECHSTACK:** Python, Flask, MySQL, 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** | Creator | [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 while storing 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

**Freelance Full-Stack Software Developer**

**Temple, TX 2023-Present**

- Develop and maintain full-stack software solutions utilizing Python, JavaScript, TypeScript, C# .NET, and React, delivering robust, scalable, and high-performance applications tailored to client specifications across various industries.

**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 | 2019-2020**

- 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

**Branch Manager**

*New England Gypsum* | 2018-2019

**Customer Service Representative**

*New England Gypsum* | 2017-2019

**Air Defense Artillery Officer, Captain**

*United States Army* | 2013-2107