

# Michael Mattingly

Louisville, Kentucky

**M:** 1 (502) 689-6521 | **E-Mail:** mikeamatt1@hotmail.com

**LinkedIn:** <https://www.linkedin.com/in/michael-a-mattingly/>

**Portfolio:** <https://meanbean87.github.io/web-portfolio/>

## Summary

Results-driven professional with a strong foundation in web development and a passion for coding. Adept at designing and building responsive, user-focused websites and applications, utilizing the latest technologies and best practices. Proven ability to collaborate effectively in cross-functional teams, leveraging strong communication skills to transform complex concepts into user-friendly solutions. Eager to leverage my fresh expertise and unwavering determination to contribute innovative and impactful work in the coding realm as part of a forward-thinking company.

## TECHNICAL SKILLS

HTML5 CSS, ES6 JavaScript, Node.js, Express.js, CSS Frameworks: Bootstrap, Animate.css, Tailwind, Java, Python, SQL – Oracle/MySQL, NoSQL – MongoDB, Jest, jQuery, AJAX, React, Web API and Git/GitHub, REST API.

## PROJECTS

### NutriDiary

Repository: <https://github.com/MeanBean87/ucb-project-one>

Deployed Page: <https://meanbean87.github.io/ucb-project-one/>

- Led a student team to create a nutrition tracker SPA, utilizing two Web APIs, designing for fitness goals, developing HTML, CSS, and JS, and showcasing DOM manipulation.
- Coded TDEE algorithm, managed API fetch, and designed goal-related cards.
- Employed: HTML, CSS (Tailwind), ES6 JS, Chart.js, Animate.css, Git/GitHub.

### WealthWise

Repository: <https://github.com/MeanBean87/WealthWise-deployed>

Deployed Page: <https://wealthwise-project2-1bf71934d0b7.herokuapp.com/>

- Collaborated on a budget planning app with the team, using MVC for monthly financial calculations via user-created plans, factoring expenses, and revenue.
- Led full stack responsibilities: CSS creation, routing, RDBS API requests, Sequelize data models, error handling, dynamic data seeding.
- Tech stack: Faker.js, Bcrypt, Chart.js, Connect-Session-Sequelize, DotEnv, Express, Handlebars, Sequelize, MySQL2, Tabulator.

## RELEVANT EXPERIENCE

### Contracted Robotics Integration Engineer

2023

#### TEKsystems

#### Field Services – Multiple Locations

Managed Fanuc 6-axis robot installation and software deployment. Resolved complex software issues, using independent research and Python scripts for deployment. Coordinated with the development team to address potential operation hindrances.

- Successfully deployed 34 robotic systems in Houston, TX, the 2<sup>nd</sup> Largest in the North American Network.
- Met deployment deadline within 1 week for a multiple-month project.
- Recognized by manager and VP of division for excellent delivery.

### Senior Support Technician

2022

#### OPEX

#### Field Services – Multiple Locations

Managed OPEX Sure-Sort tech deployment, QA, and troubleshooting. Oversaw integration of robot-assisted sorting machine. Adapted JavaScript for customized customer deployments, using Cognex imaging/scanning tools.

- Deployed and tested Sure Sort and Sure Sort XL machines at several locations for multiple customers.
- Resolved issues with the formatting of BCN strings that required altering JavaScript image processing.

## EDUCATION

### Full Stack Web Development Bootcamp

2023

A full-time 3-month boot camp focused on Full Stack Web Development. Covering MERN Stack, JavaScript, HTML, CSS, Jest, Relational and Non-relational databases

### 2023 Web Development Bootcamp - Udemy

2023

Online Web Development Boot Camp, Covering HTML, CSS, JavaScript, Design Principles, Templating engines, React and SQL.

### Java Programming Masterclass – Udemy

2022

A full-bodied instruction of Java. Covering OOP, Abstraction, Lambda Expressions, class construction, and primitive data types

### The Complete Python Bootcamp 2023 - Udemy

Exp completion December 2023

Beginner / Advanced program covering the Python coding language.

### React – The Complete Guide 2023 - Udemy

Exp completion December 2023

A course that covers React, Hooks, Redux, React Router, Unit tests, and Next.js.