

Anthony Looby

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SUMMARY (Optional)

I am a full-stack web developer with a background in manufacturing and supervising roles. I love problem solving and learning new skills that I can apply to a problem. I am very well versed in multiple programming languages including C#, Python, and React. I have various skills I will be bringing with me from my previous roles like leadership and communication as well as attention to detail. I am looking forward to applying my skills in a new role where I can learn and grow.

TECHNICAL SKILLS

Javascript, CSS, HTML, Python, MySQL, SQL, Flask, Jinja2, React, Express, NodeJs, MongoDB, C#, ASP.NET, Bootstrap, Tailwind, DaisyUI, Unity, Adobe Premier Pro, Adobe Illustrator, GitHub, JWT

TECHNICAL PROJECTS

[Micronutrient calculator] | *[Lead]* | [Github](#)

[App designed to take the user height and weight and provide the ideal amount of macronutrients that the user will need to eat in order to lose weight in a healthy and sustainable way. The app also provides resources for more information on training and dieting so the user has multiple options that fit their lifestyle.]

- The app features an easy to navigate interface and easy to follow steps so the user can get their results quickly and efficiently. If the user does not know their height and weight in kilograms there is a conversion done via javascript that takes their height and weight from the imperial system and converts it to the metric system. The user can then input this information below where another function is run that will simultaneously get their fats, carbs, and protein at the click of a button.
- The macronutrient calculator also features a robust pie chart using Chart.js. Upon input from the user the chart will automatically populate with the fats, carbs, and proteins that the user will need to start their journey. The chart contains three colors all pertaining to their respected macronutrient allowing the user to quickly and efficiently visualize their macronutrient breakdown per day.
- Built with user experience in mind the calculator is easy to navigate as well as read and retrieve information. The waterfall system provides users with a simple to follow process starting from top to bottom to ensure no steps are missed in the process.

[SlashBud] | *[UX/UI, Full-Stack]* | [Github](#)

[Enables users to explore games from various sources, create lists for their favorite characters and games and see discounts as well as sales of games.]

- Utilizing JSON Web Tokens a user can create an account and login. Upon account creation the user has their password hashed using Bcrypt. If a user fails a login attempt a message will display informing them there has been an incorrect login attempt but will not display which area is incorrect for extra security.
- SlashBud was created using React because of its versatility when handling API calls and its use of components.
- The CheapShark API and the IGDB API were both used due to their wide range of information. CheapShark provided us with the games that were going on sale and had current and up to date.

discounts. The IGDB API allowed us to pull from a massive collection of data so users could create lists of games and characters.

- We decided to go with Tailwind because it allowed us more freedom and exclusive customization to provide the user with a clean and aesthetic look.

[Vending Machine Interface] | [Lead] | [Github](#)

[A vending machine interface built for the manufacturing industry that allows users to select an item from the inventory. An administrator can create a new user/employee as well as add or delete products from the inventory.]

- Built using ASP.NET for its ease of use and quickness as well as its expansive documentation.
- The login and registration features clearance for users and administrators. Upon Admin login they will be redirected to the admin dashboard where they can create a user or a new product to add to the inventory. The user however will not have access to this page.
- The vending machine interface utilizes the bootstrap framework for a simple yet clean design as to not distract the user and complicate the use of the app.

PROFESSIONAL EXPERIENCE

[Nondestructive Testing Technician] [Seco Machine] [Green, Ohio]	[2018-2023]
<ul style="list-style-type: none">• Ensured quality of parts were safe for use and met the standards of the company and myself.• Maintained all documentation related to Nondestructive testing.• Ensured the working environment was safe and all equipment was in spec and up to date.	
[Sales Supervisor] [Spencers] [Canton, Ohio]	[2016-2018]
<ul style="list-style-type: none">• Understand customer needs, assist customers with any questions, and offer solutions and support for customers• Organize, train, and coordinate sales representatives on proper procedures and duties.• Assist the team in meeting and exceeding all of the goals for the day/week.	

EDUCATION

Coding Dojo Full-Stack Developer Certificate [Canton, Ohio] <ul style="list-style-type: none">• Immersive Full-Stack Training Program in Python, C#, and MERN	[2023]
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