

Micah Barasa

Software Developer

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Profile

I'm a highly skilled web developer with a very strong background in HTML, CSS, JavaScript, React, PHP, Python, SQL and Flask. I am seeking a role to contribute my technical proficiency and problem-solving abilities to develop innovative software environments. I am also deeply interested in AI technology and eager to apply my skills in this exciting field.

Skills

Languages – HTML, CSS, JavaScript, SQL, PHP,
Python Frameworks – React, Vue, Angular, Go,
Flask, Django Tools - Visual Studio Code, Git,
Github, Vercel, Render, Heroku, Trello Databases
– PostgreSQL, MySQL Operating Systems – Linux

Projects

Gamechanger [🔗](#)

Took part in the development of a Gamechanger web app which specialises in preserving and enhancing the lifespan of people's valued possessions.

Technologies used include Nextjs, Python, Postgresql and Django

Bluecart Marketplace [🔗](#)

Developed a web app that could help users to know the marginal and cost benefit of the commodities they want to purchase.

Technologies used included React, Redux, Python, MySQL and Flask

Lawfirm Website [🔗](#)

Fully developed a lawfirm website using Wordpress

Professional Experience

Software Developer, Dukatech Solutions

01/2024 – 03/2024

I collaborated with my team to gather requirements, plan projects, and ensured timely delivery of software solutions.

I created restful APIs using Python and Flask therefore facilitating seamless communication between the front- end and back-end systems.

Designed and maintained systems using SQL and SQLAlchemy optimizing data retrieval and storage efficiency. Conducted thorough testing, debugging and code reviews to maintain and ensure high code quality and minimize errors.

Flower Inventory recorder, Bohemian Flowers

04/2022 – 08/2022

Maintained detailed records of flower inventory, including types, quantities, and quality.

Implemented a system for tracking flower stock levels, ensuring timely replenishment and minimizing waste.

Collaborated with team members to optimize inventory management processes and improve overall efficiency.

Education

Software Engineering, *Moringa School*

Joined Moringa School where I got highly skilled and proficient with the stacks I learnt. I also got flexible to learning new languages.

References

Available upon request