Michael Obi

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Passionate and solution-driven Software Developer. Designed and developed web applications using various languages such as HTML, CSS, JavaScript, TypeScript, and Python. Hands-on experience in front-end and back-end development with a strong focus on responsive design and user experience.

EDUCATION

University of Texas at San Antonio

San Antonio, TX

B.S. in Computer Science

Aug. 2020 - Dec. 2023

• Coursework: Software Engineering, Web Technologies, Computer Programming, Data Structures, Cloud Computing, Analysis of Algorithms, Database Systems, Application Programming, Artificial Intelligence

Professional Experience

Software Engineer Intern

Austin, TX

Arctex Inc.

Jun. 2024 - Aug. 2024

- Spearheaded the revamp of their company website using Three.js and Tailwind.CSS, leading to an increase in user activity.
- Collaborated with UX/UI designers and front-end developers for a better user experience and an increase in website
 performance.
- Implemented API's for payment transactions and account information to enhance app functionality and data management.
- Maintained a stable and agile work routine to increase group productivity. Upheld project tasks using GitHub Issues to meet project goals within required deadlines.

Projects

Arctex Software | HTML, JavaScript, Tailwind, React, Node, Three.js

Jun. 2024

• Transformed and remodeled a website by implementing a 3D user interface, custom transitions, and interactive animations. Used GitHub for version control and collaboration.

College App Assist | HTML, CSS, JavaScript, React, Chrome Dev Tools, Express, Node

Aug. 2024

• Developed a full-stack AI Form Assistant web application and Chrome Extension that includes features such as login authentication, account management, and payment transactions.

Technical Skills

Languages: HTML, CSS, JavaScript, TypeScript, C, MySQL, Python

Frameworks: React, Redux, jQuery, Bootstrap, SASS, Node, Flask, Next, Tailwind, Three.js, Express Developer Tools: Visual Studio Code, Git, GitHub, Azure, AWS, Oracle VM, Vite, Vercel, Netlify