Elikem Ameshie

440-650-2200 | eameshie@gmail.com | linkedin.com/in/eliameshie | github.com/eliameshie

EDUCATION

Cleveland State University — Cleveland, OH
Bachelor of Science in Computer Science, Minor in Mathematics — *Aug. 2021 – May 2025*

EXPERIENCE

Accounting Intern — Feb. 2023 – Present
McGowan Companies — *Fairview Park, OH*

- Collaborated with the accounting team to develop and document a database in Microsoft's Access.
- Designed and implemented database structures and workflows to optimize data management and reporting of 50,000+ of rows within Microsoft's Excel.
- Implemented data validation and error-checking procedures, resulting in improved data quality and reliability.

Software Engineer Intern — Jan. 2020 – Present
Nynth Labs — *Berea, OH*

- Spearheaded the development of 10+ company websites, resulting in improved user experience and increased online visibility.
- Successfully oversaw the growth and development of the company, resulting in increased profitability and customer satisfaction by 50%.
- Implemented proactive maintenance processes, resulting in improved system stability and uptime.

Software Engineer Intern — Jan. 2020 – Mar. 2021
Business Nanny — *Cleveland, OH*

- Streamlined the website development process by integrating automated tools and processes within JavaScript, resulting in reduced project timelines by 30% and increased overall profitability.
- Successfully implemented an efficient website output system, resulting in increased client satisfaction and retention.

PROJECTS

Muly | *NextJS, MongoDB, Spotify API* — July 2022 – Present

- Developed a full-stack web application using Next where users can recommend songs and share their music profiles
- Implemented and integrated Spotify's API to retrieve music data for users.
- Designed and implemented a secure REST API with authentication and authorization features.

Vapid Notes | *React, Express, Node, MongoDB* — Mar. 2022 – Aug 2022

- Design and develop an e-learning platform using React that replicates studying for the end-of-year AP College Board Test.
- Successfully implemented a secure REST API using Express and Node with authentication and authorization features using Bcrypt and JWT's, resulting in improved data security and confidentiality.
- Successfully designed and deployed a user-friendly interface for a web-based learning platform using React and Material Design, resulting in improved user satisfaction and adoption.

TECHNICAL SKILLS

Languages: JavaScript, Typescript, HTML/CSS, Java, C#, SQL
Frameworks: React, Next.js, Node, Express, MongoDB
Libraries and Tools: Git, Docker