




Muzahid Oly

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Education

Wayne State University - Detroit, Michigan

Sept 2020 - May 2024

B.S. Computer Science – GPA: 3.9

- Recipient of Gold Scholarship
- College of Engineering Dean's List

Relevant Courses

- Algorithm Analysis and Data Structures, C++, Java, Python, Calculus, Discrete Math, Linear Algebra

Experience

Code313 - Detroit, Michigan

June 2022 - Present

S.T.E.A.M Engineer Intern

- Designed and instructed programming courses to youth education centers across Metro Detroit.
- Assisted in the development of computer science curriculum which entails game programming, app development, logic, robotics, and critical thinking.
- Created challenges using code and other mediums to help build foundational skills needed to utilize modern technology for students, developers, consumers, and others.
- Partnered with Microsoft and other tech companies to encourage youth involvement in tech development

Projects

Social Media App

June 2022

- JavaScript, React.js, Node.js, Express.js, MongoDB, CSS, and HTML used to create a fun social media application.
- Capable of creating new posts, reading information from a web database, updating details on a post, liking and disliking them, and deleting entire posts.

Gas Comparison

July 2022

- Python-based program which uses object-oriented programming to determine which vehicle is financially recommended for users using an original and efficient algorithm.
- 25+ comparisons made with over 14 different vehicles. Influenced more than two real life customers.
- Records data transaction using table format on a repository for later view purposes.

Hospital Billing System

Mar 2022

- Java-based program which collects data on hospital patients such as the doctor's information, total bill, and patients' personal details.
- Data is stored in their respective repository and inserted into an organized text file for reading and writing, making it optimal for fast and easy data documentation.

Skills

- C++, Python, Java, HTML, JavaScript
- Microsoft Office Applications
- GitHub, Git, Node.js, React.js
- Full Stack Application
- Object-Oriented Programming
- Cross Functional Team Player
- Quick Learner
- Effective Communicator
- Compassionate Leader
- Critical Thinking