Muzahid Oly

24130 Virginia Dr
586-765-4350
omuzahid@gmail.com
linkedin.com/in/muzahid-oly

Sophomore at Wayne State University studying Computer Science. Fluent in Java, Python, and C++. Proficient at Object-Oriented Programming. Competent at manipulating, analyzing, and representing data structures and complex data. Strong communicative and teamwork skills. Passionate learner who enjoys new things. Avid technology enthusiast. Loves math and enjoys finding answers to complex situations.

Education

SEPT 2020 – MAY 2024
B.S. Computer Science / Wayne State University. Detroit, Michigan

- Dean's List with GPA of 3.86
- Problem Solving and Programming: C++
- Programming and Computation: Python
- Java Programming
- Object-Oriented Programming
- Calculus and Discrete Math
- Algorithm Analysis and Data Structures

Projects

MAR 2022
Hospital Billing System
A Java-based program that asks users to input data on a hospital patient, data such the doctor information, total bill, and the patient's personal details, The data is then stored in their respective objects and inserted onto an organized text file for later purposes such as reading and writing.

NOV 2021
Banking System
A C++-based program that utilizes OOP and vector class to create a banking system that allows users to deposit, withdraw, and transfer currency between multiple checking and saving accounts.

DEC 2020
Email Archive
A python-based program that keeps names and email addresses in a dictionary as key-value pairs, allows users to manipulate and operate on current or inputted data and records the data onto a text file.

Skills

- Efficient in C++, Python, and Java
- MS Visual Studio, Excel, and PowerPoint
- Literate in English, Arabic, and Bangla
- Algorithms and Data Structures
- 10+ years of experience with Windows OS
- Skilled at using Computer-Aided Design