Nehmya Negash

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EDUCATION:

University of Maryland, Baltimore County (UMBC)   Baltimore, MD
- Bachelor of Science in Computer Engineering, GPA: 3.8/4.0   May 2022
- **Honors**: UMBC Merit Scholar

Wilde Lake High School   Columbia, MD
- Cumulative GPA - 3.81/4.4 (weighted)   May 2018
- Advanced Coursework: AP World History, Computer Science Principles AP, Physics I AP, Calculus AB AP, Physics C: Mechanics AP
- **Honors**: Principal's Honor Roll, Student of the month (February 2015)

SKILLS:

Programing	Python, C++, MATLAB
Hardware	Robotics, Virtual Servers
Operating Systems	Windows 7/8.1/10/XP/Mac OS
Software	Linux, Visual Studio/Visual code
Foreign Languages	Fluent Amharic (National language of Ethiopia)

PROJECTS:

UROS competition   April 2019
- Collaborated with a team to design and build a robot to execute specific tasks in the competition
- Managed budget and cost effectiveness of robot and wrote code for the robot to complete the tasks

MATLAB Project   March 2019
- Create a program that takes in data and gives visual representation
- Solved for different values depending on user inputs

UMBC Transit   February 2019
- Created a C++ program that found the best route for the UMBC transit bus to make the most profit
- Utilized methods such as Linked lists and Polymorphism

ACEDEMIC COURSEWORK:

Multiverse Calculus (Calc 3)	Discrete Structures	Physics II Electricity and Magnetism
Computer Science I (Python)	Linear Algebra	Systems Design and Programming
Computer Science II (C++)	Circuit Theory	Data Structures

WORK EXPERIENCE:

Kitchen Manager, **Chipotle,** Columbia, MD   February 2018 – January 2019
- Prepared and cooked foods and ingredients
- Took and Packaged catering orders

Sales Associate, **JcPenney,** Columbia, MD   July 2017- September 2017
- Managed cash, credit or check transactions with customers
- Provided customer service on the sale floor

EXTRACURRICULAR ACTIVITIES:

Member, **Ethiopian-Eritrean Student Association**   October 2018
- Organize charity fundraising and provide volunteer work on and off campus