

**Nehmya Negash**  
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**EDUCATION:**

**University of Maryland, Baltimore County (UMBC)**

Baltimore, MD  
May 2022

- Bachelor of Science in Computer Engineering, GPA: 3.9/4.0
- **Honors:** UMBC Merit Scholar

**Wilde Lake High School**

Columbia, MD  
May 2018

- Cumulative GPA - 3.81/4.4 (weighted)
- 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:**

<b>Programing</b>	Python, C++, MATLAB
<b>Hardware</b>	Robotics, Virtual Servers
<b>Operating Systems</b>	Windows 7/8.1/10/XP/Mac OS
<b>Software</b>	Linux, Visual Studio/Visual code
<b>Foreign Languages</b>	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

**ACADEMIC 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