**Nehmya Negash**

5557 Harpers Farm Road • Columbia, MD, 21044

443-538-8915 • xk28378@umbc.edu

**EDUCATION:**

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

* Bachelor of Science in Computer Engineering, GPA: 3.9/4.0 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, MDJuly2017- 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