

TEWODROS B. MITIKU

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SKILLS *Java, Python, CSS, HTML, Flask, Public Speaking, Microsoft Office, Language: Amharic(fluent)*

EDUCATION

Cornell University, College of Engineering—

Bachelor of Science, Major: Computer Science Intended Minor: Business

Current Courses: Multivariable Calculus, OOP and Data Structures, Entrepreneurship for Engineers

Ithaca, NY

Expected May 2023

Lake Braddock Secondary School—GPA 4.51, National Honor Society, AP Scholar

Courses: AP Calculus BC, AP Comp Sci, AP Chemistry, AP Physics C, AP Language Comp, Linear Algebra

Burke, VA

June 2019

WORK EXPERIENCE

Mathnasium of Burke

Lead Instructor

Burke, VA

Feb 2017 – August 2019

- Oversaw, managed, and trained team of 17 instructors to ensure steady flow of capable instructors
- Delivered membership pitch to prospective customers looking to enroll students; prepared 100+ student tutoring curriculum

Virginia Space Grant Consortium

Intern

Wallops, VA

August 2019

- Lead a team of 8 high school students in creating a mission utilizing unmanned aerial systems
- Facilitated activities, lead discussions, and assisted students with presentation to NASA personnel
- Worked with UAS company, Sentinel Robotic Solutions (SRS) to assist scholars in mission design

ACTIVITIES AND LEADERSHIP EXPERIENCE

Lake Braddock Computer Science Honor Society

President

Burke, VA

September 2018 – May 2019

- Established peer-tutoring network for students taking AP Computer Science exam to ensure success in coursework
- Created and facilitated a service project that partnered with local charities to take donated computers and refurbish them for low income families in the community

Virginia Aerospace Science and Technology Scholars

System Manager of Strategic Communications Team

Langley, VA

June 2018

- Worked with students at Langley Research Center to design manned mission to Mars
- Oversaw operation of Strat. Comm. team by setting tasks to conduct outreach, advertise, and justify mission to the public; delivered mission presentation to 20+ NASA engineers/scientists

Lake Braddock Ethiopian/Eritrean Student Association

Co-Founder and President

Burke, VA

September 2018- May 2019

- Founded community of Ethiopian/Eritreans students through club meetings and fundraisers
- Organized cultural dance team for local and school performances to showcase culture and raise money for nonprofits like Wegene Ethiopian Foundation

Virginia Summer Residential Governor's School for Math, Science, Tech.

Student

Lynchburg, VA

July 2018

- Studied biomechanics and sports physiology; delivered capstone presentation on biomechanics in the sport of powerlifting to professor in department at University of Lynchburg

AWARDS

2019 Lake Braddock Principals Award Recipient

- Recognized by school Principal as the outstanding scholar for leadership, outstanding citizenship, and academic excellence from 2019 class of 750+ students

Cornell Meinig Scholar

- Selected as top 2% of Cornell 2023 incoming freshman class to be a part of a leadership program that develops leaders on campus

ADDITIONAL ACTIVITIES

- **Underrepresented Minorities in Computer** – *Freshman Rep*
- **Cornell Ethiopian/Eritrean Student Association** – *Freshman Rep*
- **Meinig Family Cornell National Scholar**
- **Black Entrepreneurs in Training**

August 2019-Present

August 2019-Present

August 2019-Present

August 2019-Present