

Amanuel Engeda

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EDUCATION

Michigan State University | East Lansing, MI

Expected: May 2022

Bachelor of Science in Computer Science

Relevant Coursework: CSE 331 Algorithms and Data Structures, CSE 260 Discrete Structures Computer Science, MTH 310 Abstract Algebra and Number Theory

Honors/Awards: Deans List – Fall 2018, Spring 2019, Spring 2020

EXPERIENCE

Walker and Dunlop (Remote) | East Lansing, MI

March 2021 – July 2021

Information Technology Intern

- Worked with the Network Engineering and Systems Administration teams to organize and maintain IT Network resources
- Support the IT team in maintaining hardware, software, and integration with other systems
- Lend IT support in areas such as Cisco Networking, Wi-Fi 6 deployments and Data Center management
- Assist with Network deployment for new Walker & Dunlop Head office in Bethesda, Maryland

MSU Residence Halls Association | East Lansing, MI

May 2021 – Present

Director of Technology

- Performed networking and system administration for the organization
- Responsible for the technological setup required for general assembly meetings
- Responsible for the creation and upkeep of the RHA website and listservs with all current and relevant information
- Oversee day-to-day operations of RHA On Demand service, including but not limited to keeping record of all movies, systems, creation of the program schedule

Chief Financial Officer

January 2020 – May 2021

- Readjusted student government budget to allocate \$130,000 of taxpayer money during COVID-19 to support students' emergency bills through applications and ultimately assisted 2,000 students with their rent payments, tuition bills and other expenses
- Regularly oversaw budget of \$1.2 million and approve spending limits, projects, and sponsorships for Registered Student Organizations to ensure proper spending of taxpayer money
- Served on the Executive Board to offer insight during bi-weekly meetings and supervised the Director of Treasurers and Allocations to confirm taxpayer funds met constituent groups

MSU Department of Mathematics | East Lansing, MI

August 2019 – December 2020

Undergraduate Learning Assistant

- Lead recitations for 30 students bi-weekly for coursework to be reviewed and applied to practice problems, assignments, and quizzes
- Input grades into gradebook for weekly proctored quizzes and exams to keep track of student progress and comprehension
- Tutor students as needed in Math Learning Center for 2 hours for up to 3 times a week in classes ranging from MTH 114-MTH 234
- Assist Math professor with grading assignments during final weeks or weeks of high workload

Other Experience: Volunteer Computer Science Work for Kalkidan AFC, Camp Counselor for Mystic Lake (2019), MSU Moot Court (2018)

AFFILIATIONS

MSU Students Faculty and Staff Hearing Board | East Lansing, MI

August 2019 – Present

- Participate as a judge to determine decisions for parties involved in MSU violations through a preponderance system based on the probability of recurring events evaluated through previous behaviors

MSU Diversity, Equity and Inclusion Task Force | East Lansing, MI

July 2020– Present

- Collaborate with faculty/staff and other student government leaders to assist in police reforms, ensuring inclusivity for students

MSU Hiring Task Force | East Lansing, MI

June 2020 – July 2020

- Involved with the search for a new Associate Director of Diversity, Equity and Inclusion for MSU Residence Education
- Regularly met with REHS leadership weekly to offer further insight for the selection and recruitment process

SKILLS & INTERESTS

Computer: Advanced in Java, C++, Python | Intermediate in SQL | Proficient in Microsoft Office

Languages: Fluent in English, Amharic | Proficient in German