

Amanuel Engeda

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EDUCATION

Michigan State University | East Lansing, MI

Expected: May 2022

Bachelor of Science in Computer Science

Bachelor of Science in Computational Mathematics

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

MSU Residence Halls Association | East Lansing, MI

January 2020 – Present

Chief Financial Officer

- 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 oversee budget of \$1.2 million and approve spending limits, projects and sponsorships for Registered Student Organizations to ensure proper spending of taxpayer money
- Serve on the Executive Board to offer insight during bi-weekly meetings and supervise the Director of Treasurers and Allocations to confirm taxpayer funds met constituent groups

Director of Treasurers and Allocations

August 2019 – January 2020

- Managed 4 staff members who were in charge of processing finance forms for 30 constituent groups and hall government branches
- Organized a weekly work schedule for staff to accommodate varying commitments and responsibilities to guarantee work hours
- Implemented weekly updates for constituent groups and took over Leadership finance forms to assist the Chief Financial Officer

MSU Department of Mathematics | East Lansing, MI

August 2019 – Present

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

MSU Residential Education and Housing Services | East Lansing, MI

August 2019 – Present

Resident Assistant

- Plan and host events for 45-50 residents for a specific neighborhood on campus, and worked on call during low and high occupancy periods to ensure resident safety while upholding REHS regulations and policies
- Responsible for crisis management involving mental health, roommate conflicts, and safety concerns and submitted incident reports
- Create and regularly update informational board consisting of MSU resources, conflict resolution skills and contact information

Other Experience: Volunteer Computer Science Work for Kalkiden 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