

EDUCATION

University of Michigan, Ann Arbor— *B.S.E in Chemical Engineering*

Degree Expected DECEMBER 2023 | GPA: 3.95/4.00

Washtenaw Community College— *AA in Liberal Arts with Honors and AS in Mathematics with Honors*

SEPTEMBER 2018 - MAY 2020 | GPA: 4.00/4.00

EXPERIENCE

Liu Lab, University of Michigan, Ann Arbor — *Research Assistant*

FEBRUARY 2023- Present

- Examined the topic of reconfigurable magnetic catalytic colloids and synthesized hydrogels

Omega Chi Epsilon (OXE) —*President and Former Junior Ambassador*

SEPTEMBER 2022 - Present

- Host weekly board meetings for OXE, the National Chemical Engineering Honor Society, to plan around 15 events throughout the semester, get status updates, and curate agenda with points for each officer to cover through meeting
- Organize weekly general meetings for 20+ members of the organization
- Oversee planning for club and schedule over 10 guest speakers to present on topics such as graduate schools, research, and career life in the industry

Lenert Lab, University of Michigan, Ann Arbor — *Research Assistant*

MAY 2022 - AUGUST 2022

- Facilitated the study of a solar thermal energy related project to address concentrating solar power technology- a clean and renewable energy source with no emissions generated during the process
- Assembled data acquisition software, acquired multiple data sets, and analyzed 10 thermal images to get RGB (Red, Green, and Blue intensity) values using MatLab
- Analyzed 5 coded aerogel samples using ultraviolet-visible spectroscopy device to measure absorption properties of the samples, identifying the amount of incident radiation that can be converted into electrical energy

Mujo Cafe, University of Michigan, North Campus — *Cashier and Barista*

MAY 2022 - AUGUST 2022

- Served and prepared orders for 200+ customers
- Ensured proper drawer balance, managed cash register, and store inventory to meet customer demands, and supported store profitability through efficient customer service

Undergraduate Recruitment Admissions, University of Michigan, Ann Arbor — *Tour guide*

MAY 2022 - AUGUST 2022

- Led tours for 300+ potential students and their families to highlight different aspects of the university through weekly tours
- Self-studied to become knowledgeable on the 18 undergraduate engineering programs offered by the University of Michigan
- Facilitated questions about student life and shared personal experience at the University to make students feel informed, welcomes, and supported

ORGANIZATIONS AND AWARDS

AIChE peer mentorship program | Phi Theta Kappa Honor Society | National Organization in Business and Engineering (NOBE)

SKILLS

Computer: C++, Canva, Microsoft office | Communication: Fluent in Arabic and Fair in Turkish

INTERESTS

Sketching, Music, and Working Out