

# Lydia Lee

929.429.0081 | [leelydia@umich.edu](mailto:leelydia@umich.edu) | <https://www.linkedin.com/in/lydia-lee-umich/>

## EDUCATION UNIVERSITY OF MICHIGAN COLLEGE OF ENGINEERING

GPA: 3.96/4.00

Industrial and Operations Engineering, May 2024

## LEADERSHIP Spill The Honey, Ann Arbor, present

*Vice President of Communications*

- Conducted regular meetings and communication with the student president to discuss short and long term operations, as well as plans for communicating with parties interested in collaborating with the organization
- Advised on strategies to improve online brand including increasing social media presence, following, and interaction, as well as website design
- Assumed responsibility for delegating follow up communication in response to inquiries both within the organization and from external contacts. Spearheaded an initiative to recruit high school students to leadership positions on the student board

South Quadrangle Dormitory, Ann Arbor MI, September 2020 - May 2021

*Hall Council President*

- Directed and managed executive board affairs, facilitated communication among all involved parties, namely, the executive board, the Residence Hall Association staff, and dormitory residents
- Managed a budget of over \$6,000 allotted to Hall Council for use toward common space upgrades, events put on by Hall Council for dormitory residents, and giveaways of items such as t-Shirts and sweatshirts
- Planned, organized and executed COVID-19 conscious events for South Quad's approximately 1000 residents, including a Halloween and Football game themed contactless pickup of candy and South Quad themed T-shirts

## PROFESSIONAL Undergraduate Research Opportunity Program, University of Michigan, September 2020 - May 2021

*Undergraduate Researcher*

- Conducted research in the University of Michigan Biomedical and Clinical Informatics Lab with Dr. S.M. Reza Soroushmehr to detect and quantify edema on head CT scans
- Used Matlab and Python as well as employing Deep Learning and Machine Learning models to create a program that can identify and quantify brain edema
- Annotated locations of edema in brain scans to be used for the training and testing of the Machine Learning and Deep Learning models, using ITK - Snap software

## ACTIVITIES TAMID Consulting Group, University of Michigan, present

*Consulting and Financial Analyst*

- Conducted equity research on Nevro stock, leveraging operational profitability metrics in relation to competitors such as EBIT, EBITDA, and market share to formulate a buy recommendation; delivered analysis and conclusions to the investment committee
- Arranged and ran meeting with the CEO of Nevro to discuss Nevro as a potential investment opportunity for members on investment team

BlueMUN, University of Michigan Model United Nations Team, present

*Team Member*

- Engaged in debate and public speaking with team members, honing critical thinking, problem solving, and intercultural diplomacy
- Collaborated and communicated with team members and other delegates to cooperatively create complex resolutions to be presented to the full delegation in attendance

## ADDITIONAL American Council on Exercise Certified Personal Fitness Trainer

Member of University of Michigan Running Club, MRun

Completed 44 credits from community college as a high school guest while maintaining a 4.0 GPA

Director of Social Media for Ann Arbor Jewish Resource Center