Swathi Thushiyandan

Markham, ON • sthushi2@uwo.ca • (416) 817-2919

http://www.linkedin.com/in/swathi-thushiyandan

EDUCATION

Western University, Software Engineering, *Bachelor of Engineering Science*　　　　　　　Sept 2021 – present
　　　　Honours: Dean's Honour List, Western Scholarship of Excellence
- Currently completing Engineering Leadership and Innovation Certificate

EXPERIENCE

Director of Internal Events, *Western Developer's Society*　　　　　　　　　　　May 2022 – present
- Founded and led club mentorship program to pair 30+ upper- and first-year students
- Introduced members to avenues of employment in software development and technology, while broadening knowledge of the industry

Professional Development Commissioner, *Western Undergraduate Engineering Society*　　May 2022 – present
- Planned Professional Development Conference for all 2000+ Western Engineering Students
- Connected with Western Engineering alumni and entrepreneurs to speak as part of Alumni Panel
- Ensure that all conference delegates have everlasting knowledge on professional development to be successful in their customized career pathways

Senior Instructor (Co-Op), *Western Engineering Outreach*　　　　　　　　　May 2022 – Aug 2022
- Recognized for exceptional communication of content to best engage program participants
- Recognized for consistent positivity and strong leadership skills when promoted to acting coordinator
- Analyzed inventory and service inefficiencies and proposed solutions to management and instructional teams
- Utilised customer service orientation with 1800+ elementary students from grades K-8 to promote engineering and guide them through prepared lessons, camps, and workshop activities

Digital Peer Leader, *Western Student Experience*　　　　　　　　　　　　May 2022 – Aug 2022
- Coordinated, drafted, and wrote articles and social media posts to connect with the Western student body
- Contributed creatively to communication building in digital spaces

Solid Modelling Mentor, *Western University*　　　　　　　　　　　　　　　　Oct 2021
- Learned solid modelling part design and assembly through CAD software, Onshape, within a week
- Developed peer relationships through assisting in a workshop of over 100 fellow first year engineering students

PROJECTS

reDirect, *Hack Western 9*　　　　　　　　　　　　　　　　　　　　　　Nov 2022
- Created a prototype that allows users, using machine learning, to open their most used tabs and programs by holding up different numbers of fingers to their webcam
- Worked on front-end, design, presentation, and pitch to communicate how the solution solved accessibility needs

Ambience, *Superposition V Hackathon*　　　　　　　　　　　　　　　　　　Apr 2021
- Won "Best Solo Hack" out of 500+ registrants from over 45 countries internationally
- Created a web application that allows users to create customizable safe spaces to enhance productivity and promote mindfulness for all ages
- Used HTML, CSS, and JavaScript, and deployed on Qoom

The Day of You Project Lead　　　　　　　　　　　　　　　　　　　Nov 2016 – May 2017
- Led a 10-person team in applying and receiving a $2270 grant to create and conduct event for 250+ students
- Improved healthy mental health habits within student body by 6.8%
- Liaised with external partners for events and maintained communications
- Designed and implemented advertising campaigns to develop awareness of event message

EXTRA-CURRICULARS

SOAR with Mentor Student Voice Committee Member, *Dell Technologies*　　　　　Jan 2022 – present
- Returned to the program after being mentored in the previous cohort to communicate my learnings and work with a team of current level 2 members to be a brand ambassador and lead activities for the new cohort
- Attended monthly workshops to discuss current technological trends and professional development with experienced members of the industry