
Education

Hamilton, ON	McMaster University	Expected Graduation April 2021
<ul style="list-style-type: none">B.Eng. in Electrical Engineering (Co-op)		

Work Experience

Vice President Academic	McMaster Engineering Society	March 2019 – Present
<ul style="list-style-type: none">Liaise with Faculty and department representatives regarding the academic concerns of over 5500 studentsOrganize/oversee all academic initiatives of the Faculty of Engineering and the MESDevelop and review new courses, manage numerous committees, and liaise with the SRA & Senate Representatives with regards to relevant university issues such as tuition and course evaluations.		
Director of Public Relations	McMaster Engineering Society	April 2018 – March 2019
<ul style="list-style-type: none">Grew social media channels by over 40 000 engagements, and exemplified leadership and oral communication skills through communicating effectively with over 5000 students to create and promote events and activities.Promoted all activities and initiatives of the MES to the Faculty, university, communities, and industries.Effectively collaborated with industry representatives to coordinate joint initiatives.		

Projects

- Android CV (2018):** Cross-platform integration of OpenCV with Android to enable face detection and processing. Currently detects over 10 concurrent faces and tracks head movements. Future goals: implement face recognition, image database, and progress to wearable technology. *Java, Android Studio, OpenCV*
- Website (2018):** Personal professional website created to increase my internet presence while better advertising myself to potential employers. Written in pure HTML & CSS, implementing jQuery for various on-click effects. *HTML, CSS, jQuery, Photoshop*
- Assets (2017):** Python bank account balance tracker meant to provide a quick overview of all my accounts and the purchases made from them. Heavy integration of the Tkinter and matplotlib libraries. *Python*

Activities & Leadership

Junior Design Coordinator	McMaster Engineering Competition	Feb. 2018 – Nov. 2018
<ul style="list-style-type: none">Employed teamwork and time-management skills in leading a team of volunteers and overseeing logistics to keep the competition running smoothly.Implemented an innovative challenge that tackles one of societies biggest engineering-related problems to offer aspiring engineers experience towards building their confidence and competence in engineering.Created instructional booklets and large-scale testing apparatus used for judging the submitted designs.		
Computer Science Mentor	Google & McMaster Outreach	Oct. 2017
<ul style="list-style-type: none">Alongside Dr. Christopher Anand, mentored ~50 students from Huntington Elementary School on functional programming, demonstrating computer, analytical, problem solving, and oral communication skills in writing, debugging, and compiling both personally written and student written code.Taught and helped students implement basic programming and mathematical principles.		

Skills Overview

- Programming Languages & Markup: C, Python, Java, HTML, CSS*
- Industry Tools: Git, Android Studio, Photoshop*
- Non-Technical Skills: Leadership, Oral & Written Communication, Problem Solving, Teamwork, Time Management*