Jessica Lim

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EDUCATION

McMaster University   Hamilton, ON
B. Eng. Software and Biomedical Engineering (Co-op), Class of 2023   GPA : **4.0 / 4.0**

Technical Languages   JavaScript • Java • Python • Objective-C • HTML5 & CSS • C
Frameworks & Tools   React.js • Express • Git • Vim • Rails • ElasticSearch • AutoCAD • LaTeX
Courses   Data Structures & Algorithms • Lean Six Sigma Yellow Belt • Principles of Programming • Discrete Mathematics

WORK EXPERIENCE

Microsoft | Software Engineer Intern   May 2020 - Aug 2020 | Vancouver, BC
- Worked on Microsoft Teams Calling and Meetings to add meeting enhancement features on iOS using Objective-C
- Developed efficient, well-structured and testable features to reduce digital fatigue for 70M+ daily users.
- Took on role as Accessibility Champion to ensure all features were designed and implemented in an accessible manner.

Royal Bank of Canada | Software Developer Intern   May 2019 - Aug 2019 | Toronto, ON
- Developed and designed an interactive data portal used by 5000+ employees within RBC, using React.js and Node.js
- Created an interactive SlackBot with other interns to increase worker productivity within the Technology department

McMaster Faculty of Engineering | Teaching Assistant   Sep 2019 - Present | Hamilton, ON
- Develops course content and career path resources that are distributed to Faculty of Engineering students
- Instructs and invigilates Python computation and AutoCAD Inventor labs to 50+ first year students

Jumpstart | Growth Marketing Intern   Mar 2019 - Aug 2019 | San Francisco, CA
- Communicated remotely with 100+ students and tech communities to create employment connections on Jumpstart
- Engaged with customers to help increase platform users and engagement levels across the site

LEADERSHIP

McMaster Varsity Field Hockey Team | Co-President & Captain   Sept 2018 - Present | Hamilton, ON
- Varsity athlete competing in weekly games within the Ontario University Athletics (OUA) Field Hockey league
- Takes initiative in tracking team fitness and workouts, organizing training camps and budgeting expenses

McMaster Faculty of Engineering | Outreach Representative   Sep 2018 - Present | Hamilton, ON
- Represents the Department of Biomedical Engineering and Health Sciences among prospective students & faculty
- Speaks at recruitment panels and writes articles to encourage students to pursue careers in health and technology

DeltaHacks | Supportive Relations Lead   Apr 2019 - Present | Hamilton, ON
- Organized a 24-hour hackathon for 800+ students at McMaster Univeristy - MLH's 4th-ranked hackathon community
- Contacted companies and non-profits to arrange keynote speeches, workshops, judging and mentorship for the event

AWARDS

Ontario Professional Undergraduate Engineering Scholarship   Ontario Engineering Foundation - 2019
Outstanding academic achievement and leadership in professional affairs

Shimco Scholarship   McMaster University - 2019
Leadership and co-operation in community endeavours and high academic achievement

Big Ideas with Impact Pitch Finalist   McMaster University - 2020
One of twenty students selected to for exceptional community involvement & extracurricular participation

PROJECTS

Github PR-Autocomplete | Microsoft Hackathon   Sep 2019 | Redmond, WA
- Created a Github App that automatically completes Pull Requests based upon the branch conditions using JavaScript

Voice Prep | Hack the North   Sep 2019 | Waterloo, ON
- A speech-recognition interview prep tool that analyzes voice patterns and cues, designed using React.js & Node.js,
- Uses the Microsoft Azure API to create reports based upon word repetition, sentiment analysis, and cadence trends