

EDUCATION

London, ON	University of Western Ontario	Sept 2017 – Apr 2021
<ul style="list-style-type: none">Honors BSc. in Computer Science, Minor in Software Engineering		

AWARDS

- Best Healthcare Hack Award (Jan 2018):** Won at DeltaHacks IV, out of 143 teams
- Professional Engineers of Ontario Scholarship (Oct 2017):** Based on academic success and extracurriculars
- Best UI/UX Award (Mar 2017):** Won at StarterHacks, out of 71 teams
- Best Overall Hack, 2nd Place (Jan 2017):** Won at UTSacks, first ever hackathon participation

SKILLS

- Proficient in Java, Python, C++, Git, GitHub, Linux (Ubuntu), Bash, Windows, Eclipse, Atom
- Highly driven, enthusiastic, loves to learn, great communicator, very collaborative, highly analytical

EXPERIENCE

Developer Lead	Ivey FinTech	November 2018 – Present
<ul style="list-style-type: none">Direct and mentor a team of 20+ developers to build a React based course planning tool for Western studentsDesign product's architecture by deciding on and implementing features, frameworks, and development toolsCommunicate to Vice Presidents, Business Leads, and other Developer Leads and document project's development		
Open Source Developer	BeeWare Project	June 2018 – Present
VOC Project <ul style="list-style-type: none">Implement Python built-in functions in Java, allowing extra Python functions to run on Java Virtual MachinesDevelop unit tests in Python allowing 100% of VOC test suite to pass consistently in all machine environmentsHad several code contributions merged to the master branch that the project runsWork on industry-sized project with large codebase and 160+ contributors to gain knowledge on software engineering practices including DevOps, such as Continuous Integration, smoke testing, and Git workflow		
First Year Rep	Computer Science Undergraduate Society	Oct 2017 – April 2018
<ul style="list-style-type: none">Liaison between CSUS and first years, established club presence through initiatives like merchandise salesPlanned and executed campus wide events that involved industry and faculty, such as an Intel Machine Learning workshop and a professor vs. student trivia nightPart of sub-committee that reshaped executive team structure and rewrote CSUS' constitution with goal of establishing club culture and framework for future club success and growth		

PROJECTS

- Hackers Against Dumb Posts** (Hack the North, Sept 2018): Mobile keyboard plug-in that uses computer vision and sentiment analysis to classify how controversial your social media post might be based on words, topics, and images contained. Built with Python, Java, Clarifai API, Google Cloud
- surgeon-helping-hand** (DeltaHacks, Jan 2018): Platform for surgeons to perform remote surgery over the internet by controlling a robotic hand with hand gestures detected by an infrared sensor. Built with JavaScript, Arduino, LeapMotion, LeapMotion API
- currency-predict** (Dec 2017): Machine learning program that predicts future closing price of a cryptocurrency by feeding closing price data to a Multilayer Perceptron model. Built with Python, NumPy and Keras libraries, CryptoCompare API

COURSEWORK

- Data Structures and Algorithms, Applied Logic for Computer Science, Software Tools and Systems Programming, Calculus I, Linear Algebra I, Computer Science Fundamentals II, Economics, Business