Monica Xu
CS / BBA STUDENT

(647)-526-0852
monica.xu@uwaterloo.ca
monicaxu.me
linkedin.com/in/xumonica
github.com/mokaixu

🎓 EDUCATION

University of Waterloo
Bachelor of Computer Science
September 2016 — April 2021
- Dean's Honours List (3.95 GPA)

Wilfrid Laurier University
Bachelor of Business Administration
- Dean's Honours List (4.0 GPA)
September 2016 — April 2021

Bayview Secondary School
Ontario Secondary School Diploma
International Baccalaureate Diploma
September 2012 — June 2016

🛠 SKILLS

Experience with:

Java, Python, C/C++, Racket, HTML, CSS, JavaScript, Node.JS, React.JS, R

Tools/Frameworks:

Git, Spring, SQL, Android Studio, SAP Hybris, AWS, Heroku, Microsoft Azure, SalesForce Marketing Cloud

🏆 AWARDS

Google GHC Travel Grant && UW WiCS GHC Scholarship 2017
Google && University of Waterloo
Awarded to select outstanding females in tech

Top Scholar 2016
York Region District School Board
Highest graduating average (100%) in Ontario

Kalbfleish National Scholar 2016
University of Waterloo, Faculty of Math
For excellence in academics, math contests, and extracurricular activities. Valued at $14,000.

Rewriting the Code Member 2017
Rewriting the Code Fellowship

B. Wilfert Citizenship Award ...2016
Government of Ontario
Granted to 5 of 500 students for excellence in community and academic involvement

Certificate of Excellence 2016
Mayor Frank Scarpitti | City of Markham
Recognized for outstanding youth leadership

💼 WORK EXPERIENCE

Full-Stack Developer Intern ....May 2017—Sept. 2017
Click and Collect Online Grocery Shopping | Loblaw Digital
- Integrated SalesForce Marketing Cloud APIs using Java
- Implemented content customizability through Hybris CMS cockpit
- Created Cron Jobs and Spring Boot applications to stub API behaviour, expediting automation testing and migration
- Wrote and unit tested methods under the Spring MVC Framework
- Resolved front-end and back-end bugs for online grocery accounts

Chair ....2016—present
Women in Computer Science | University of Waterloo
- Organized events to empower women & non-binary individuals in CS
- Managed and contributed to open-source WiCS Website
- Facilitated project management among 10 executives on GitLab

Undergraduate Teaching Assistant ....2017—present
Faculty of Mathematics | University of Waterloo
- Organized seminars and marked assessments for Algebra courses

Co-Founder && Instructor ....2015—present
World Scholar Prep
- Built website with self-created learning modules used by hundreds of intermediate level Ontario students
- Managed finances, marketing & logistics of STEM tutoring programs

Applied Innovation Intern 2015
Technology & Operations | Royal Bank of Canada
- Pitched customer-facing tech to incorporate at banks

📑 PROJECTS

RapChatz (Starter Hacks) 🐙 2017
Best Development && Best Use of Amazon Web Services
- Amazon Alexa Facebook Chatbot: speak/type a word and the chatbot/Alexa returns context/sentiment–relevant rap lyrics

SpoilersSuck (Hack the 6ix) 🐙 2017
- Chrome Extension: blurs Game of Thrones spoilers (images, text)

Sojourn (PennApps) 🐙 2017
Top 30 out of 200 submissions
- iOS geo-caching game to promote tourism, data collection, fitness: photo –taking challenges for Google Maps street view images

PushMeme (The Lady Hacks) 🐙 2016
Best Use of Amazon Web Services
- Social site: promote personal/group productivity with memes

GWhack! AMole 🐙 ▶ 2016
- Android arcade game: set high scores by hitting avocado sprite