

EDUCATION	University of Waterloo Bachelor of Computer Science	2017 – 2022
	Wilfrid Laurier University Bachelor of Business Administration	2017 – 2022
SKILLS	Languages: C/C++, JavaScript, Python, Java, SQL, R, Bash Frameworks: Angular.io, React, Spring Boot, Node.js Technology: Git, Atlassian (Jira, Confluence), PivotalTracker, Sketch, Docker	
WORK EXPERIENCE	Full-Stack Developer: RBC Royal Bank (2 Terms) Jan-Apr, Sept-Dec 2020 <ul style="list-style-type: none"> Developed an online banking site using Angular 8 and Spring Boot to provide Business Banking clients with accessible account management and analytics Contributed to all project delivery phases (analysis, development, testing) in an Agile/Scrum environment and helped facilitate Agile ceremonies Competed in the Student Innovation Challenge and created a Python SlackBot prototype to improve collaboration and learning for developers Lead a working group for the Front-end Chapter to support the adoption of the Cypress end-to-end tool for test automation in RBC OMNI Technology Analyst: Bank of Montreal Jan-Apr 2019 <ul style="list-style-type: none"> Developed a Chat-Bot using machine learning, optical character recognition, and natural language processing (built on the Flask Python framework) to help application support team members automate resource searches Performed testing and created documentation for large applications from the Corporate and Commercial Lending suite for internal business users Collaborated with project managers and supported business strategy planning Product Analyst: Manulife, Investment Technology May-Aug 2018 <ul style="list-style-type: none"> Used Scrum/Agile Project Methodologies with team of developers and analysts Worked on a cloud-based web application (Java, React.js) that digitalizes calculations and is used as a research tool for stock market opportunities Application currently used by Manulife Asset Management portfolio managers Wrote queries using SQL (MySQL, Hive) for transition from legacy databases Coordinated Job Shadowing Program for Employee Engagement Team Office Assistant: Ministry of Health, Claims Service Branch July-Aug 2016 <ul style="list-style-type: none"> Performed administrative tasks including data entry and preparing reports 	
PROJECTS	JustChat https://github.com/lucy-shen/justchat <ul style="list-style-type: none"> Instant messaging application with persistent chatrooms and anonymous users Created with React, Node.js, Apollo Server(GraphQL client), SQLite database Knowledge Graph https://github.com/lucy-shen/react-flask-graph <ul style="list-style-type: none"> A responsive webpage to visualize and graph data relationships made with React, Flask, Material-UI and deployed using NGINX, Docker, AWS 	
EXTRA - CURRICULAR EXPERIENCE	Finance Lead/Sponsorship: TechNova 2021 <ul style="list-style-type: none"> Founding member of Waterloo's first global women-in-technology hackathon Developed budget, managed money inflow/reimbursements, secured funding Devisor/Captain: Math Orientation Team 2020 – 2021 <ul style="list-style-type: none"> Organized online activities for over 1000 incoming students, leaders, mentors President: UWP East Residence Council 2017 – 2018 <ul style="list-style-type: none"> Planned monthly events with a council of representatives and participated in Inter-Residence Council meetings to assist in the allocation of budget 	