

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 (3 Terms) Jan-Apr, Sept-Dec 2020, Sept-Dec 2021
	<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 analyticsContributed to all project delivery phases (analysis, development, testing) in an Agile/Scrum environment and helped facilitate Agile ceremoniesCompeted in the Student Innovation Challenge and created a Python SlackBot prototype to improve collaboration and learning for developersLead 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 searchesPerformed testing and created documentation for large applications from the Corporate and Commercial Lending suite for internal business usersCollaborated 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 analystsWorked on a cloud-based web application (Java, React.js) that digitalizes calculations and is used as a research tool for stock market opportunitiesApplication currently used by Manulife Asset Management portfolio managersWrote queries using SQL (mySQL, Hive) for transition from legacy databasesCoordinated 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 usersCreated 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 hackathonDeveloped budget, managed money inflow/reimbursements, secured funding
	Devisor/Captain: Math Orientation Team 2020 – 2021
	<ul style="list-style-type: none">Organized online activities and mentorship for over 1000 incoming students
	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