

Skills Summary	<b>Programming Languages:</b> JavaScript, TypeScript, Java, C++, Python, Ruby on Rails, Kotlin, R, SQL
	<b>Front-end Development:</b> React, GraphQL, Tailwind CSS, JavaFX, HTML, Cypress
	<b>Back-end and Others:</b> Spring Boot, Docker, Postman, Liquibase, Postgres, JUnit 5, RabbitMQ, PowerBI, Git, Jira, Linux, CircleCI, RSpec

Experience	<b>Full-Stack Developer Co-op, Loop Financial</b>	<b>September – December 2023, June – August 2024</b>
	<ul style="list-style-type: none"><li>Implemented, tested, and deployed 5+ core features for Loop’s banking platform within an agile startup environment</li><li>Developed maintainable, efficient code in <b>Rails</b> to implement logic, using <b>GraphQL</b> to present data to user-facing application</li><li>Designed and integrated front-end elements into web-based application using <b>JavaScript</b>, <b>TypeScript</b>, and <b>React</b></li><li>Owned feature development, ensuring comprehensive E2E and back-end testing using <b>Cypress</b> and <b>RSpec</b></li><li>Played a key role in maintaining code standards by reviewing and providing feedback on pull requests from senior developers</li><li>Tasked with fixing high-priority bugs in production reported by product and operation teams</li></ul>	
	<b>Java Developer Co-op, Paramount Commerce</b>	<b>May – August 2022, June – August 2023</b>
	<ul style="list-style-type: none"><li>Developed REST APIs using <b>Java</b>, <b>Spring Boot</b> and <b>Postman</b> to communicate info between databases and various microservices</li><li>Utilized <b>Liquibase</b> with <b>Postgres</b> to change DB schemas to align with development features and bug fixes</li><li>Thoroughly debugged code to resolve issues assigned by QA team and senior developers</li><li>Created unit and integration tests using <b>JUnit 5</b> and <b>Mockito</b></li></ul>	
	<b>Data Engineer Intern, Thoughtwire</b>	<b>May – August 2021</b>
	<ul style="list-style-type: none"><li>Generated complex collections of mock data in <b>Excel</b>, simulating real-life built environments in the healthcare and business space</li><li>Transformed raw data into actionable insights, presented through interactive <b>PowerBI</b> dashboards, used in conferences with client stakeholders and end-users</li><li>Participated in active discussion via daily stand-ups and sprint review meetings</li><li>Presented progress updates on behalf of the data team to coworkers from various teams through the “Lunch and Learn” company wide program</li></ul>	
	<b>Stickies++ App Project</b>	<b>January – April 2023</b>
	<ul style="list-style-type: none"><li>Within a 4-person team, developed a notes app with aim to combine the convenience of Stickies with larger customization capability of traditional notes</li><li>Written in <b>Kotlin</b> using <b>JavaFX</b> and built using <b>Gradle</b>, consisting of a GUI application with simple persistence and web service layers</li><li>Used <b>GitLab</b> to track issues, sprints, and <b>CI/CD</b></li></ul>	

Education	<b>University of Waterloo</b>	<b>2020 – 2025 (expected)</b>
	<ul style="list-style-type: none"><li>Candidate for Honours Bachelor of Computer Science</li><li><b>Relevant Courses:</b> Application Development, Artificial Intelligence, Algorithms, User Interfaces, Data Structures, Object-Oriented Software Development, Statistics, Operating Systems, Calculus, Linear Algebra, Probability</li></ul>	