

## EDUCATION

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- **University of Toronto** Toronto, ON  
*Computer Science; Honours Bachelor of Science* Sep 2017 – Apr 2023
  - Specialization: Computer Science, Other: Mathematics, Statistics, Physics, Astronomy
  - Awards: Entrance Scholarship, Dean's List candidate

## EXPERIENCE

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- **Meta** San Francisco Bay Area, CA  
*Systems Engineer Intern, Client Platform Engineering* Jun 2022 - Aug 2022
  - Developed a pipeline to gather weekly metrics on the Windows fleet of 40,000 devices by leveraging Hack and Intune
  - Developed a pipeline leveraging source control to improve the ownership and maintainability of managed scripts, policies, applications, and configurations
- **Flipp** Toronto, ON  
*Associate Software Engineer, Content Collection Team* May 2021 - Apr 2022
  - Developed features for different microservices using Ruby on Rails and JS/HTML/CSS
  - Improved content filtering within content collection systems
  - Won the CEO's Choice Award for creating a chrome extension that gathered product data while the user browses different websites
  - Added functionality to label products with google product categories to improve the identification of products for downstream services and improving what the end-user should see
  - Owned and maintained new data collection systems generating content that was leveraged for Flipp Brand Partnership Campaigns (Generating \$1M)
  - On-boarded new retailers onto data collection systems to generate content for Flipp Ad Campaigns
  - Worked with a wide range of API endpoints from different retailers to optimize data collection while avoiding bot detection
  - Utilized Apache Kafka, MySQL & Redis to streamline data to downstream services
  - Worked with stakeholders and different teams to improve and upgrade data collection systems
  - Improved memory usage in Ruby microservices reducing costs and potential of Datadog alerts
  - Improved new hire on-boarding and reduced daily manual work for developers by writing and updating developer documentation
- **University of Toronto** Toronto, ON  
*Teaching Assistant* Jan 2021 - Apr 2021
  - **CSC209:** Software Tools and Systems Programming
  - Software techniques in a Unix-style environment, using scripting languages and the machine-oriented programming language, C. Core topics: creating and using software tools, pipes and filters, file processing, shell programming, processes, system calls, signals, basic network programming.
  - Held weekly lectures to explain key concepts and answer student questions
  - Assisted professors in facilitating their lectures by monitoring/responding to the chat
- **SOTI** Mississauga, ON  
*Software Developer, Android Team* Sep 2019 - Jun 2020
  - Developed features in Java via test-driven development for different versions of Android
  - Refactored legacy code base to improve maintainability
  - Debugged and fixed bugs that required complex workarounds
  - Improved logging in Mobicontrol for Android developers leading to efficient debugging
  - Wrote and updated developer documentation covering different development processes
  - Participated in Scrum workflow

## PROJECTS

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- **COVID-19 Statistics & News Mobile Application:** A COVID-19 statistics & news app that collects local government data and news in Ontario and displays it in one convenient app. Built using Flutter, NewsApi and Google Sheets API.

## SKILLS

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- **Languages:** Java, Python, Ruby, JavaScript, C/C++, Hack, PHP, Dart, HTML, CSS, SQL
- **Technologies:** Git & Github, Docker, Amazon Web Services (AWS), CircleCI, Chef, Intune, Github Actions, Jenkins, MySQL, MongoDB, PostgreSQL
- **Frameworks:** React, Flutter, Ruby on Rails, Flask, Django