

# CHRISTIAN D'SOUZA

+1 (647) 823-1495 | christian.dsouza06@gmail.com | christian-dsouza.github.io/

## PROFESSIONAL SUMMARY

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Fourth-year Computer Science student at Queen's University seeking a post-graduate opportunity while utilising my analytical, communication and problem solving skills to achieve the objectives of my assigned role.

## EDUCATION

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### Queen's University, Ontario

September 2020 - April 2025

Bachelor's, Computer Science

GPA: 3.53

- Dean's Honours List (2020-2021, 2021-2022, 2022-2023)

## PROFESSIONAL EXPERIENCE

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### Queen's School of Computing

Kingston, ON, Canada

Teaching Assistant

September 2023 - Present

- CISC/CMPE 204 - Logic (Fall '23): Python, predicate/propositional logic, semantics.
- CISC/CMPE 327 - Software Quality Assurance (Fall '24): Python/JavaScript, Agile.
- CISC/CMPE 332 - Database Management Systems (Winter '25): MySQL, PHP.
- Proctoring/marking exams, assignments, and projects while providing constructive feedback in a manner which students can learn and improve from.

### Manulife Financial

Toronto, ON, Canada

Software Engineering Intern - Full Stack

May 2024 - August 2024

- Used Springboot to work on Call Center application.
- Refactored and redesigned application with external libraries to produce clean and efficient code, used SQL queries and Postman in testing responses.
- Provided additional functionality requirements and fixed test cases.

### Ericsson

Kanata, ON, Canada

Cloud RAN Radio Management Developer

May 2023 - May 2024

- Scripted capturing CPU and memory utilisation in BASH, visualised on Grafana.
- Migrated new table values and created/updated inventory specs on REST API, using Golang and SQL.
- Maintained pods by running robustness script that collects logs and core dumps.
- Fixed minor code errors in C++ to prevent crashes and tested with Jenkins.

### Manulife Financial

Toronto, ON, Canada

Business Solutions Co-op / Junior Software Developer

May 2022 - August 2022

- Worked on a live write-off application, assisted in pushing to production.
- Used .NET framework to make adjustments to frontend requirements.
- SQL to test and ensure write-off entries were recorded in the database.
- Coded in C# to catch exceptions in application.

### SmileCDR

Toronto, ON, Canada

Junior Security Analyst

May 2021 - August 2021

- Created integrations using Opsgenie, Prisma Cloud, and Azure.
- Provided documentation/tutorials on integrations and general everyday use.

## SKILLS

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**Skills:** Python, Bash, Java, JavaScript, Adobe After Effects, MySQL, PHP, HTML/CSS, Digital Ocean, Agile, REST APIs, Postman, Grafana, Jenkins, Microsoft Azure, Python, Java, Git, Data Structures & Algorithms