

CHRISTIAN D'SOUZA

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PROFESSIONAL SUMMARY

Computer Science graduate from 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

Queen's University, Ontario

September 2020 - April 2025

Bachelor's, Computing

GPA: 3.53

- Graduated with Distinction
- Dean's Honours List (2020-2021, 2021-2022, 2022-2023)
- Professional Internship Experience (2023-2024)

PROFESSIONAL EXPERIENCE

Manulife Financial

Toronto, ON, Canada

Software Engineering Intern - Full Stack

May 2024 - August 2024

- Used Springboot and Maven dependencies 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, improving application functionality.
- Provided additional functionality requirements and fixed test cases to reflect customer requirements.

Ericsson

Kanata, ON, Canada

Cloud RAN Radio Management Developer

May 2023 - May 2024

- Automated distributive unit's CPU/memory utilisation tracking in BASH to detect performance changes
- Updated inventory specifications and migrated new table values on REST API, using Golang and SQL, to reflect new radio requirements.
- Ensured system reliability by running robustness scripts on Kubernetes pods to gather logs and core dumps for issue diagnosis.
- 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.

Queen's School of Computing

Kingston, ON, Canada

Teaching Assistant

September 2023 - April 2025

- 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.

SKILLS / INTERESTS

Programming Languages: Python, Java, C#, Bash, JavaScript, PHP, HTML/CSS, SQL

Frameworks: Spring Boot, Flask, ASP.NET, PyTest, JUnit, Jqwik, Selenium

Other: Agile, JIRA, Kubernetes, Postman, Microsoft Azure, Git, Jenkins, Grafana

Hobbies/Interests: Tennis, Music, Video Games, Biking, Gym