# Christian D'Souza

[My Portfolio](#) | [LinkedIn](#) | [Github](#)
*647-823-1495 | christian.dsouza06@gmail.com | 39 Charlton Avenue, Vaughan, ON. L4J 6W4*

## OBJECTIVE

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.

## SKILLS

- Computer Skills: MS Office, Git, Programming in Python, Visual Basics, BASH, Java, Springboot, JavaScript, C, C++, C#, Golang, SQL, PHP, and HTML.
- Taken courses in OOP, Databases, Software Quality Assurance, Software Development, Data Structures, and Algorithms.
- Problem solving, quick learning, good with analytical and critical thinking.
- Communication and team skills, as well as independence skills.

## EDUCATION

- Queen's University, Kingston ON (Bachelor of Computing, Class of '25)
  - Dean's Honours List (2020-2021, 2021-2022, 2022-2023)
  - Queen's University Internship Program (May/2023 - May/2024)

## PROJECTS

- **Pygame TicTacToe** - Single and Multiplayer version of TicTacToe coded in *Python*
- **Black Jack** - Single player Black Jack coded in *Python*
- **QBnB Website** - Website modelling an AirBnB using Python, SQL, and HTML
- **Queen's Trivia Game** - Single player trivia game using C++
- **StudentManagementSystemV2** - Website for managing GPA using Python, SQL, HTML, and JavaScript

## WORK EXPERIENCE

**May/2024 - Aug/2024: Software Engineering Internship Program (Full-Stack)**
*Manulife Inc., Toronto, Ontario (Hybrid)*

- Used Springboot to work on Call Center application in an Agile environment.
- 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 to increase code coverage.

**May/2023 - May/2024: Cloud RAN Radio Management Developer**
*Ericsson, Ottawa, Ontario (Hybrid)*

- 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.

**Sept/2023 - Dec/2023, Sept/2024 - April/2025: Teaching Assistant**
*Queen's University, Kingston, Ontario (Hybrid)*
- **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.

**May/2022 - Aug/2022: Junior Software Developer**
*Manulife Inc., Toronto, Ontario (Hybrid)*
- 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.

**May/2021 - Aug/2021: Junior Security Analyst**
*SmileCDR, Toronto, Ontario (Remote)*
- Created integrations using Opsgenie, Prisma Cloud, and Azure.
- Provided documentation/tutorials on integrations and general everyday use.

**Jul/2018 - Aug/2018: Support Staff**
*St. Joseph Church Summer Camp, Vaughan, Ontario*
- Assisted camp counsellors in managing campers aged 4 - 12 years during swimming activities.
- Provided campers safety instructions, monitored their activities to ensure safety and organised their entry and departure from the swimming pool.