

KAVEN MURALEITHARAN

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EDUCATION

CARLETON UNIVERSITY

Sep 2023 – Apr 2027

Bachelor of Computer Science in A.I Machine Learning | CGPA: 10.3/12

Ottawa ON

- **Awards:** Carleton Academic Scholarship (\$16,000), Carleton TSA (\$1,900)
- **Relevant Course Work:** Introduction to Computer Science I, Introduction to Computer Science II (OOP), Introduction to Statistical Modeling, and Discrete Structures I.

WORK EXPERIENCE

STAPLES

Jan 2023 – Aug 2023

Technology Representative

Stouffville ON

- Delivered personalized technology solutions to address customers' needs, resulting in an increase in customer satisfaction ratings.
- Drove over \$5,000+ in sales revenue through effective product demonstrations and client consultations of protection plans at Staples, leveraging expertise in the latest tech products.

BOSTON PIZZA

Sep 2022 – Jan 2023

Dishwasher/Prep Cook

Stouffville ON

- Cleaned dishes, utensils, and kitchen equipment while maintaining a high standard of cleanliness and hygiene. Operated industrial dishwashers and water heaters proficiently in a fast-paced kitchen environment.
- Streamlined kitchen operations by efficiently organizing dishwashing and prep schedules, handling over 500+ dishes per shift and prep tasks for up to 100+ meals, greatly improving kitchen readiness and aiding chefs in timely meal service.

PRIVATE CATERING CONTRACTOR

Jul 2019 – Jul 2020

Setup/Serving/Cleaning

GTA ON

- Executed setup, serving, and clean-up responsibilities for private catering events, including weddings and birthday celebrations, maintaining consistent positive feedback from clients.

PROJECTS

ELECTRONIC STORE SIMULATOR | Java, JavaFX

Mar 2024 – Apr 2024

<https://github.com/KavenMuralei/ElectronicStore>

- Leveraged JavaFX to design and implement an intuitive graphical user interface for simulating online web store functions.
- Applied Object-Oriented Programming principles to facilitate product organization and code reusability, significantly improving the program's readability and performance.
- Employed the Model-View-Controller (MVC) design pattern to segregate the application's concerns, enhancing the project's scalability.

MINESWEEPER MINIMA | Java, XML, GIT, Android Studio

Jan 2024 – Mar 2024

<https://github.com/KavenMuralei/Minesweeper-Minima>

- Designed and implemented a user-friendly Android application, "Minesweeper Minima," with a clear objective to clear a 11x20 grid of tiles without triggering any of the 35 hidden mines.
- Utilizes an intuitive interface for the Minesweeper Minima app using Java and XML in Android Studio, ensuring a positive user experience.
- Used a Git version control system for tracking changes in codebase and ensuring project continuity.

TECHNICAL SKILLS

Languages: Java, JavaScript, C, PHP, Python, HTML/CSS.

Developer Tools: VS Code, Android Studio, IntelliJ IDEA.

Technologies/Frameworks: Android SDK, JavaFX, Java Swing, Git, Linux, AWS.

AWARDS

CARLETON ACADEMIC SCHOLARSHIP (\$16,000)

SEP 2023

- The Carleton Academic Scholarship is a renewable Entrance Scholarship valued at \$16,000. This is offered to students with an academic average of 95-100% with an annual CGPA at Carleton University of at least 10/12. Has retained the scholarship for 2nd year.

YRDSB DIRECTORS ACHIEVEMENT (\$150)

JUN 2023

- The YRDSB Director's Achievement Award is presented to two Grade 12 student who has made significant accomplishments and contributions to their secondary school as determined by the principal and staff members.