

SAMEER ABDULLAH

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EDUCATION & CERTIFICATIONS

Wilfrid Laurier University - Bachelor of Computer Science ([B.Sc.](#)) | Waterloo, ON | Sept 2023 - Present

- Awarded the **James Boughner Foundation Scholarship** valued at \$25,000.
 - Innovating with **Google Cloud AI** - Google Cloud Skills Boost (2025)
 - Python 101 for Data Science - [CognitiveClass.ai](#) (IBM) (2025)
 - Machine Learning with Python - [CognitiveClass.ai](#) (IBM) (2025)
 - Microsoft Azure Fundamentals - Microsoft Learn (2025)
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TECHNICAL SKILLS

- Programming Languages: **C, C#, Java, Python, VBA, HTML, CSS, JavaScript**
 - Frameworks & Tools: Git/GitHub, MySQL, Tkinter, JavaFX, Visual Studio, Eclipse, Bootstrap, [Node.js](#), React.
 - Core Competencies: Data Structures & Algorithms, Database Design & Management, Software Engineering, Object-Oriented Programming, Cryptology
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PROJECTS

Car Rental Management System (Database Project)

- Built a Python Tkinter GUI connected to a MySQL database for reservations, payments, and reports.
- Implemented SQL queries and designed advanced reports for data analysis.

Symbolic Expression Evaluator (C Programming)

- Developed a chained hash table system to parse and evaluate algebraic expressions.
- Implemented infix-to-postfix conversion with stack/queue data structures.

Graph Algorithms Library (C Programming)

- Implemented Prim's MST, Dijkstra's SPT and single source shortest path using custom graph and heap data structures.
- Applied custom-built heap and adjacency list/matrix structures to optimize performance.

Personal Portfolio Website

- Built an interactive Portfolio with HTML, CSS and JavaScript to showcase projects and experience.
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WORK EXPERIENCE

System Technician - VEI Contracting (Dewatering Division) | May 2025 - Aug 2025

- Installed, configured, and tested electrical and computer systems used in water management and dewatering projects.
- Assisted with troubleshooting and maintenance of hardware, pumps and controllers to ensure reliable system performance.

Shift Manager - Kentucky Fried Chicken (KFC) | Paris, ON | Nov 2021 - Present

- Led a team of 15+ employees to improve productivity and efficiency. Trained staff in cash handling, daily deposits, credit card payments, and reconciliations.

Computer Technician - Paris District High School | Paris, ON | Sept 2021 - June 2023

- Installed and configured hardware components (motherboards, RAM, drives, etc). Troubleshooting systems and diagnosed hardware/software issues.
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