Leena Abdalla

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Professional Summary

A driven computer science student with a strong foundation in data structures, algorithms and object-oriented programming. Experienced in building full-stack and AI-powered applications using Python and Java. Passionate about building scalable and efficient software systems and solving real-world problems.

Experience

Academic projects

- Parking system

Developed a parking system that automatically charges users for overstaying, even by one minute, through the implementation of time-precise logic.

- AI in healthcare

Built an appointment booking system that allows users to select available time slots, confirm appointments, and receive automated confirmations. Integrated an AI chatbot to assist users in real-time and provide next-step guidance based on reported symptoms.

- ATM system

Created a basic ATM program using object-oriented programming. Supports core banking functions such as deposits, withdrawals, balance checks, and user account setup. Implements condition-based logic to handle insufficient funds.

- AI-based website scraper

Built an AI-powered automation script using Gemini and Ollama to log into the CUD student portal, apply filters, and scrape structured course data. Utilised an LLM agent for task-driven web interaction.

Education

Bachelor of Science in Computer Science
Canadian University, Dubai
Expected *June 2027*

Certifications

Programming in Python by Meta **|** [View certificate](#)

C Essentials 1 by CISCO Networking Academy **|** In progress

Apply AI: Analyse customers' reviews **|** In progress

Technical skills

LANGUAGES: Python | Java | C | full stack dveleopment | Data structures and algorithms | SQL | CLOUD | OOP | Git and Github | LLMs and prompt engineering | DOCKER