Kaiser Dualeh

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EDUCATION

Algonquin College Ottawa, Ontario

Diploma in Computer Programming(Co-op)

Graduation, May 2025

 Related Coursework: Data Structures & Algorithms, Objects & Design, Computer Organization & Programming, Object-Oriented Programming, Statistics & Applications, Web Programming, Operating Systems (Linux/Unix)

EXPERIENCE

Control Freak Consulting Ottawa, Ontatio

Communications Contractor Sept 2023

apartment intercoms

March 2023 -

- Proficient in installing, wiring and programming CCTV cameras, alarm systems, speakers, and
 - Skilled in mounting TVs and ensuring optimal connectivity through the creation and crimping of Ethernet Cables.
 - Experienced in the management of client databases
 - Adept at delivering comprehensive solutions in technology integration and client-focused services

PROJECTS

Library Management System (SQL)

- Led the design and implementation of a sophisticated Library Management System, showcasing proficiency in database architecture.
- Engineered an optimized relational database structure with normalized tables for books, authors, borrowers, and transactions, ensuring data integrity and scalability.
- Formulated intricate SQL queries to facilitate specific data retrieval, such as books checked out by individual users, popular authors, and identification of overdue books.
- Implemented robust transaction handling to manage the dynamic nature of library operations, demonstrating a keen understanding of database management principles.

Student Record System (Java)

- Spearheaded the end-to-end development of a Student Record System, showcasing strong Java programming skills.
- Created a modular and user-friendly interface, allowing seamless addition, updating, and display of student information.
- Innovatively incorporated features like GPA calculation, providing users with real-time academic performance insights.