Saba Alowaini

Ottawa, ON, | +1 (416) 986-4141 | alowainisaba@gmail.com | [Linkedin](#)

SUMMARY OF QUALIFICATIONS

- Third year computer science student at the University of Ottawa
- Excellent communication and teamwork skills honed through 3 years' of tutoring experience
- Student member of the Google Developer Student Club
- Proficient in English, fluent in Arabic

SKILLS

Programming: Java | Python | Go | Prolog | Scheme | **SQL | Informatica**
Android Studio | Agile Development | **Firebase** | Git | Object-Oriented Programming | Data Structures | Algorithms | Testing | **Debugging** | Microsoft Office | Quartus | GitHub | Eclipse | MySQL | HTML | | **Informatica |** Power BI

Soft Skills: Self-Management | Flexibility | **Analytical Thinking** | **Problem-Solving** | Teamwork | Willingness to learn

PROFESSIONAL EXPERIENCE

Junior Programmer CO-OP
Immigration, Refugees and Citizenship Canada (IRCC), Ottawa, ON   *Jan 2024 - Apr 2024*
- Developed, and maintained ETL processes to extract, transform, and load data from multiple sources into a data warehouse
- Designed, developed and tested data mappings and workflows using Informatica by analyzing clients requirements

National Research Council Co-op Student
Ottawa, ON   *May 2023 - Dec 2023*
- Conducted data analysis and identified trends, patterns, and insights to support decision-making and program improvement.
- Created infographics and reports showcasing program achievements for internal stakeholders and external partners.

PROJECTS

HalalEats Android App (class project) | Java, Firebase, Android Studio, Git
University of Ottawa, ON
- Built a meal-selling Android App where local cooks can sell meals to clients from their homes, using Java. The functionality included admin, cook, customer registration/login, add/remove meals and allow customers to rate/review cook.
- Created a Firebase database to store and retrieve user information, enable admins to view customers' complaints, and allow cooks to edit their menus.

e-Hotels: Hotel Booking Application (class project) | SQL, Java Servlets, HTML, JSP, Apache Tomcat
University of Ottawa, ON
- Developed the server-side application using Java Servlets, creating APIs for handling user requests, processing bookings, and managing room availability in real-time.
- Implemented the frontend interface using HTML to create an intuitive and responsive user interface.

EDUCATION

Honours Bachelor of Science in Computer Science (CO-OP)   **Ottawa, ON**
University of Ottawa   *September 2021 - Present*
(Expected graduation: Apr 2026)

Relevant Courses: Computer Architecture | Data Structure and Algorithms | Discrete Mathematics for Computing | Software Engineering I | Databases I

AWARDS & SCHOLARSHIPS

- **Ontario Scholar Award,** Ontario Ministry of Education   2021
- **Admission Scholarship**, University of Ottawa, ON   2021
- **Dean's Honour List,** University of Ottawa, ON   2022-2023
- **Merit Scholarship,** University of Ottawa, ON   2022-2023