

Zakaria Hiri

Bilingual CO-OP Student In Computer Science

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Address: Ottawa, Canada

Skills

Languages: Python, Java, C++, SQL, Javascript.

Operating systems: Linux, Unix, Windows, and mac OS.

Database management systems: MySQL, SQL server.

Tools: JUnit, Android Studio, Firebase, GitHub, and Espresso.

Experience

Web Developer, Public Service Procurement Canada – Ottawa January 2024 – Present

- Developed and maintained responsive websites using HTML, CSS, and JavaScript.
- Collaborated with the back-end team to merge front-end and server-side functionality.
- Assisted in troubleshooting and debugging website issues.
- Utilised Chrome DevTools to optimize website performance and ensure fast loading times.

Junior Programmer, Statistics Canada – Ottawa May 2023 – September 2023

- Constructed large physical data models by utilizing data sets in Oracle SQL developer and SQL management studio.
- Documented and maintained standards and best practices around data modelling.
- Analyzed database tables and addressed any discrepancies within the tables.
- Implemented bug fixes to prevent alteration of return values after being retrieved from Oracle SQL developer.

Tutor, Self-employed – Ottawa September 2020 – June 2021

- Helped Students prepare for tests and exams by providing guidance, motivation and encouragement.
- Supported students with helpful study habits and exam strategies.
- Held meetings with students and discussed their educational goals and expectations.

Education

Bachelor of Science in Computer Science – University of Ottawa September 2020

Relevant Coursework: Introduction to Software Engineering, Data structures and Algorithms, Computer Architecture, Discrete Structures, Programming Paradigms, and Databases.

Projects

Restaurant application: Built a restaurant application using Android Studio and Firebase. The application displays menu options and allows clients to file complaints which can then be actioned by the application administrator.

Web-scraping project: Used Python for a Web-scraping project that compares flight ticket prices across different websites.