

Jazib (Jaw-zib) Muhammad

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Mississauga, ON, L5L4P3

Education

Wilfrid Laurier University – B.Sc. Computer Science, Minor in Geography Sept 2019 – April 2024

- Member of the Artificial Intelligence Club, Laurier Computing Society, and The Laurier Book Club

Relevant Courses: Data Structures II, Object-Oriented Programming, Windows Application Programming, Computer Networks, Operating Systems, Database I, Software Engineering, Artificial Intelligence

Technical Skills

Programming Languages: Python, Java, C/C++, JavaScript, SQL, R, VBA, Kotlin, Armv7

Databases: MySQL, SQLite, MongoDB, PostgreSQL

Web technology: React, Node.js, HTML, CSS, RESTful APIs

DevOps Tools: Docker, Jenkins, AWS, Azure

Work Experiences

IT Support Intern | GaoTek Inc.

May 2023 – Aug 2023

- Successfully debugged problems related to handling API requests and responses, resolving 95% of issues within the designated timeframe and ensuring seamless data communication.
- Played a pivotal role in the development and execution of comprehensive test cases, ensuring the quality and functionality of mobile applications with a 98% test coverage, reducing post-release defects by 25%.
- Significantly improved the source code of mobile applications by implementing more efficient Kotlin libraries and methods, resulting in a 30% reduction in app response time and enhanced user experience.
- Collaborated with cross-functional teams to gather feedback and insights, leading to the implementation of user-centered design improvements that increased customer satisfaction by 15%.

Operations Representative | Fidelity Clearing Canada (FCC)

Jan 2022 – Aug 2022

- Demonstrated exceptional attention to detail and motivation in creating, preparing, and analyzing statistical MS Excel reports.
- Successfully managed settlements of new accounts and transfers with an efficiency rate of 95%, ensuring smooth and timely transactions.
- Maintained strong interpersonal and professional skills while diligently following up with firms regarding the status of a transfer.
- Skillfully updated and managed files of mutual funds and registered products processing using Dataphile, resulting in a streamlined and error-free system that increased operational efficiency by 30%.

Projects

Portfolio Website | HTML, CSS, JavaScript [🔗](#)

- Created a personal portfolio website with fully functional reactive animations and elements.
- Built using web development technologies HTML, CSS, and JavaScript hosted using GitHub sites.
- Website includes support for mobile devices and is responsive to all screen sizes.

Student Database | Excel VBA, SQL

- Wrote SQL statements for selected data to query items and combine tables within the database.
- Automated Excel macros to analyze data trends, calculate aggregates, and generate useful statistics.
- Leveraged SQL statements to retrieve data from the Access Database based on user-defined criteria.

Vending Machine | GUI, Java

- Worked on GUI related work, alignment and coding in Java
- Implemented a program that operates by the given intake and supplies just as a vending machine