

# Jazib (Jaw-zib) Muhammad

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Mississauga, ON, L5L4P3

## Education

**Wilfrid Laurier University** – B.Sc. Computer Science, Minor in Geography **2019 - 2024**

- Member of the Artificial Intelligence Club and the Laurier Computing Society

**Relevant Courses:** Data Structures II, Object-Oriented Programming, VBA Applications, Computer Networks, Data Mining, Operating Systems, Database I, Software Engineering, Artificial Intelligence, Algorithm Design

## Technical Skills

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

**Databases:** MySQL, SQLite, MongoDB, PostgreSQL, NoSQL

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

**MS Tools:** Excel, Word, Outlook, PowerPoint, Access

## Work Experience

**Technical Specialist** | Canadian Tire Corporation – Toronto, ON (*On-site*) **Sept 2023 – Dec 2023**

- Contributed to software distribution by coding custom scripts, enhancing remote administration capabilities, and enabling seamless deployment of applications and updates to the client base.
- Leveraged PowerShell scripting to streamline incident resolution processes for Intel-based desktop hardware and operating system issues, ensuring efficient troubleshooting and rapid response time.
- Played a key role in tech implementation projects, applying coding skills to enhance operational functions and IT project delivery, thereby facilitating the successful fulfillment of service requests in ServiceNow and deployment of hardware and software via SCCM.

**Software Developer** | GaoTek Inc. – Toronto, ON (*Remote*) **May 2023 – Aug 2023**

- Successfully debugged problems related to handling API requests and responses, resolving 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.
- Significantly improved the source code of mobile applications by implementing more efficient Kotlin libraries and methods, resulting in a reduction in app response time and enhanced user experience.

**Operations Representative** | Fidelity Clearing Canada – Toronto, ON (*Remote*) **Jan 2022 – Aug 2022**

- Demonstrated exceptional attention to detail and motivation in creating, preparing, and analyzing statistical MS Excel reports.
- Maintained strong interpersonal and professional skills while diligently following up with firms regarding the status of a transfer.
- Proficiently updated and managed an average of 20 files per day for mutual funds and registered products processing using Dataphile, resulting in a streamlined and error-free system.

## Projects

**Student Database** | Excel VBA (*Front-end*), MySQL (*Back-end*)

- Implemented VBA code to create user-friendly interfaces and automate repetitive tasks in Excel.
- Automated Excel macros to analyze data trends, calculate aggregates, and generate useful statistics.
- Used SQL statements to retrieve data from the Access Database based on user-defined criteria.

**Discord Bot - JazibGPT** | Python, OpenAI APIs

- Developed a Discord bot utilizing OpenAI APIs and Python to enhance natural language process and provide interactive AI-powered features in a server environment.
- Leveraged OpenAI APIs to incorporate advanced language models, enabling the bot to generate human-like responses and provide accurate information based on user queries.
- Successfully deployed the bot on Discord servers, ensuring smooth performance and user satisfaction.