

BASITH ABDUL

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EDUCATION

Toronto Metropolitan University, Toronto, ON
BSc - Computer Science, Co-op | Dean's List (2023 - present)

TECHNICAL SKILLS

Languages: Python, Java, C/C++, C#, SQL, JavaScript, HTML/CSS, Lisp, Prolog

Frameworks: .Net, React, Node.js, Numpy, Pandas

Developer Tools: Git, Docker, Oracle SQL Developer, Power BI, Bash, Linux, Microsoft 365, VS Code

Libraries: pandas, Plotly, Streamlit, Selenium (testing)

EXPERIENCE

Computer Science Director

April 2024 - May 2025

Undergraduate Science Society, Toronto Metropolitan University

- Organized workshops and a Networking Night by coordinating logistics and preparing reports, increasing engagement for 100+ students.
- Conducted research and analyzed survey responses by applying structured methods, generating actionable recommendations that improved event strategies.
- Created standardized playbooks and documentation by compiling workflows into guides, ensuring consistent processes and smooth knowledge transfer.

Volunteer Coordinator

August 2024

TerraHacks Hackathon, Toronto Metropolitan University

- Directed scheduling and assignments for 50+ volunteers by developing Excel-based trackers, improving workload balance and reporting efficiency.
- Investigated event-related issues by recording structured resolutions, identifying patterns that supported continuous process improvements.
- Delivered daily updates by tailoring content for technical and non-technical audiences, enhancing communication clarity and cross-team coordination.

TECHNICAL PROJECTS

Python Finance Automation Tool | [Github Link](#) | Python, Streamlit, Plotly, pandas, JSON

- Built interactive dashboards by consolidating financial data, enabling analysis of KPIs and trends that supported decision-making.
- Automated reconciliation workflows by applying validation steps, improving reporting accuracy and reducing manual review errors.
- Documented workflows and outputs by formatting results into presentation-ready reports, improving business insight delivery.

Job Application Tracker | [Github Link](#) | Python, Streamlit, SQLite

- Designed a centralized tracker by structuring dashboards for applications and KPIs, improving visibility and reporting consistency.
- Enhanced usability by incorporating feedback through iterative updates, achieving higher satisfaction among test users.
- Maintained GitHub version control by documenting feature updates in sprint-style logs, improving traceability and collaboration.

CERTIFICATIONS

- The Complete Full-Stack Web Development Bootcamp by Dr. Angela Yui - Udemy, 2024
- Learn JAVA Programming - Beginner to Master by Abdul Bari - Udemy, 2024
- The Modern Python 3 Bootcamp by Colt Steele - Udemy, 2023