

BASITH ABDUL

437-410-4216 | basith.abdul@torontomu.ca | [Linkedin](#) | [Github](#)

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 for 100+ students by coordinating logistics and facilitating team discussions, strengthening collaboration and presentation effectiveness.
- Partnered with stakeholders to analyze survey data, documenting results into actionable insights that optimized planning and knowledge transfer.
- Standardized event delivery by creating reusable playbooks and structured documentation, improving process consistency and supporting future directors.

Volunteer Coordinator

August 2024

TerraHacks Hackathon, Toronto Metropolitan University

- Directed scheduling and assignments for 50+ volunteers by developing Excel-based trackers, balancing workloads and improving operational reporting.
- Investigated issues and documented resolutions, applying Agile-style continuous improvement practices to strengthen reliability and accountability.
- Delivered daily updates tailored for both technical and non-technical audiences, improving communication clarity and cross-team collaboration.

TECHNICAL PROJECTS

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

- Built interactive dashboards to consolidate financial data, applying pipelines to highlight KPIs and improve compliance reporting.
- Automated reconciliation workflows with SQL and validated results through unit-style tests, reducing manual review errors and improving reliability.
- Containerized the solution with Docker and documented workflows, demonstrating ability to translate business requirements into scalable technical solutions.

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

- Developed a centralized tracker with dashboards to monitor applications, integrating Agile iterations and stakeholder feedback to refine features.
- Implemented automated exports with validation steps and unit tests, improving accuracy and reducing manual work by 40%.
- Maintained GitHub version control and logged updates like Jira-style sprints, supporting traceability and collaborative development.

CERTIFICATIONS

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- 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