

Muhammad Faraz Tariq

647-308-4849 | faraztariq05@gmail.com | github.com/ftariq2012 | [LinkedIn](#) | [Personal Website](#)

Skills

Languages: Python, JavaScript, Node.js, HTML/CSS, SQL, R, Bash, Java, C

Developer Tools: Git, GitHub, VSCode, ArcGIS Pro, Power BI, Docker, RStudio, REST APIs, PostgreSQL/SQLite

Libraries & Frameworks: PyPDF2, Tkinter, Pandas, NumPy, Matplotlib, Requests, Pytest, Pygame, jQuery, EJS, React.js, SQLite3, Logging, ArcGIS

Courses/Certifications: The Complete Full-Stack Web Development Bootcamp

Experience

HBNG Holborn Group

Vaughan, ON

Software Developer – Data & Analytics

May 2023 – Aug. 2025

- Designed and implemented 5+ automated workflows in Python using REST APIs (including Microsoft Graph API), integrating tools like Freshservice and BambooHR, reducing manual processing time by **80%**.
- Built and maintained SQL databases (**SQLite, Datamart**) in Python using the `sqlite3` library with cursor-based queries, and developed **Power BI** dashboards used by 5+ departments, enabling faster access to insights and reducing specific report requests by **40%**.
- Partnered with cross-functional teams to deliver custom analytics solutions in Python, leveraging APIs and database queries to inform operational decisions and streamline reporting workflows, cutting reporting delays by **50%**.

Tenoryx Solutions

Mississauga, ON

Software Quality Assurance Analyst (Internship)

May 2022 – May 2023

- Completed manual UAT for 5+ software platforms, including ZenQMS and DocuSign, creating 20+ UAT scripts and SOPs for Life Sciences clients, improving test coverage and clarity.
- Collaborated with cross-functional teams to resolve 50+ bugs, analyze QMS reports, and support regulatory compliance efforts for clients like Bellus Health and Immunovant.
- Strengthened communication and documentation skills in a fast-paced, deadline-driven environment, contributing to 100% on-time project delivery and improved client satisfaction.

Projects

Bulk PDF Tool

Python, PyPDF2, Tkinter, Logging

- Developed a desktop tool to **automate bulk PDF processing**, enabling **merge with up to 2 attachments, page swaps, and page insertions**, cutting turnaround from days to seconds for hundreds of files.
- Built a **module-based GUI** (Merge/Swap/Add) with folder/file pickers, real-time console logs, and robust error handling using Python's logging module.

Self-Hosted File Manager (WIP)

Raspberry Pi, Python, Web, Encryption, Docker (planned), Linux

- Designing a **Pi-hosted web application** for secure remote file access with **end-to-end encryption**, doubling as a password vault with role-based access.
- Planned features include **Dockerized deployment**, user authentication, and a responsive file management UI.

Personal Portfolio Website

HTML, CSS, JavaScript, jQuery

- Created a multi-page, **retro-themed portfolio** with a custom pixel font, responsive layout, and a **typewriter-effect** header for an engaging first impression.
- Added **CSS keyframe animations** for hover wobble, underline reveal, fade-in, and icon bounce/drop, implemented semantic HTML with clear navigation and accessibility.

Education

University of Toronto

Toronto, ON

HBSc in Computer Science and Data Science

Graduation April 2026

- Computer Science:** Data Structures and Analysis, Algorithm Design and Analysis, Databases, Software Tools and Systems Programming, Computational Complexity and Computability, Machine Learning
- Data Science:** Data Science I & II, Drone Remote Sensing, Remote Sensing Applications, Cloud-based Image Analysis