

Zara Kazi

zarakazi04@gmail.com | linkedin.com/in/zarakazi | github.com/ZaraKazi04

EDUCATION

Queens University

Bachelor of Computing in Computer Science, Artificial Intelligence Specialization

Kingston, ON

Sep. 2023 – 2027

EXPERIENCE

Software Developer Intern

May 2025 – Aug. 2026

IBM – Data & AI, watsonx BI

Markham, ON

- Performed promotion, regression, smoke, and feature testing across development, staging, and production environments for **IBM watsonx BI**, identifying defects, validating releases, and supporting release go/no-go decisions.
- Automated the metrics portion of the promotion testing workflow using **Java**, **Selenium**, and the **Page Object Model**, replacing several manual validation steps through end-to-end test automation.
- Developed production UI features using **React**, **TypeScript**, **SCSS**, and the **IBM Carbon Design System** by implementing Figma designs, enhancing existing components, and writing accompanying unit tests.
- Contributed to the watsonx BI AI team by performing sanity testing, experimenting with prompt engineering and column disambiguation logic, performing API testing with **Bruno**, and debugging issues through log analysis.

Software Developer

May 2024 – Aug 2024

OneTriam

Toronto, ON

- Designed and developed **4** highly-customized, user-friendly websites using **WordPress**, ensuring tailored solutions that aligned with specific client needs and branding.
- Developed a custom web-scraping tool in **Python** using **BeautifulSoup**, enabling real-time data aggregation for a client's **LLM** project and resolving a critical data sourcing challenge.
- Authored comprehensive documentation and user manuals for clients, ensuring they could easily navigate and maintain their applications, leading to improved client self-sufficiency.

Assistant Coach

April 2024 – Aug 2024

Milton Tennis Club

Milton, ON

- Led training for groups of athletes aged 4–14, developing drills, warm-up routines, and individualized coaching approaches that improved engagement and athletic development.

Executive Intern

November 2023 - April 2024

Computing Students' Association

Kingston, ON

- Supported club outreach, event partnerships, funding coordination, and the creation of a council for affiliated student organizations within Queen's University's computing faculty.

PROJECTS

Transaction Auto-Fix CLI | *TypeScript, Node.js, Next.js, Bash*

IBM Internship Project

- Built a CLI that scanned **81 server-side files** for missing transaction instrumentation, automatically correcting straightforward page and API-route cases while flagging complex cases for manual review.
- Eliminated a **46% observability gap** across **37 endpoints**, increased transaction coverage from **54% to 100%**, reduced an estimated six-hour manual remediation process to approximately five minutes, and demonstrated the solution to the engineering team.

Bias Buddy | *Python, Flask, HTML/CSS, LLM*

QHacks

- Developed a Flask web application that analyzed uploaded datasets for algorithmic bias using an LLM, automatically generating explanations and mitigation recommendations.

Personal Website | *Next.js, TypeScript, Material-UI, Vercel*

zarakazi.com

- Designed and developed a responsive personal website using **Next.js**, **TypeScript**, and **Material-UI**, applying custom styling and deploying the site through **Vercel**.

SKILLS

Languages: Java, Python, TypeScript, JavaScript, SQL, HTML/CSS, SCSS

Frameworks: React, Next.js, Node.js, Selenium, Flask, WordPress, IBM Carbon Design System

Tools: Git, GitHub, Jira, TestRail, Bruno, Docker, Figma, IBM Cloud, CI/CD