

# Basith Abdul

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## Skills

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**Core Languages:** Python, Java, C, C++, lisp

**Familiar Languages:** JavaScript, HTML/CSS, Bash **Tools & Frameworks** Git, Linux, Rust, Elixir, Haskeall, Smalltalk

**Interests:** (Based on the job description)

## Summary of Qualifications

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- Collaborated in a team of five to optimize the university admission portal, enhancing accessibility, reducing traffic, and preventing system crashes, achieving a project score of 4.33
- Developed chatbot with Python integrating AI algorithms for improved user interaction; presented project in front of 50 classmates
- Utilized strong written and verbal communication skills to tutor Python and Java to 10 students aged 5-11 enhancing their basic understanding of the languages

## Academic Projects

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**My Portfolio** | HTML, Tailwind CSS, JavaScript

- Created a responsive personal website using HTML, Tailwind CSS, and JavaScript, showcasing projects and skills. Focused on modern UI/UX design for optimal user experience and integrated dynamic, interactive features for enhanced engagement.

**Chatbot** | Python

- Developed an interactive chatbot using Python with a learning capability, utilizing a JSON file to store and recall responses. The chatbot adapts by allowing users to teach it new responses, enhancing its knowledge base over time for improved interaction.

## Extracurriculars

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**Undergraduate Science Society Toronto Metropolitan (USSTM)** | Computer Science Director Apr 2024 – present

- Collaborating with course unions including CSCU and PACs, to host educational workshops and events for over 100 attendees.
- Using excellent communication skills to address over 30 first-year computer science students academic concerns.
- Optimizing and organizing 2 events aimed at enhancing first-year computer science students networking skills and interpersonal skills.

**Funding Request Committee** | Committee member

Apr 2024 – present

- Analyzing budgets to ensure optimal allocation of funds for over 40 students groups within the faculty of science

**Google Developer Student Club** | Science Ambassador

Sept 2024 – present

- Serving as a liaison between USSTM and 10 other computer science student groups, facilitating collaboration and communication

**TerraHacks Hackathon** | Volunteer Coordinator

Apr 2024 – Aug 2024

- Collaborated with a team to develop a detailed hackathon schedule, create a budget of \$12,000, and gather and recruit 30+ volunteers to run a successful event for 200+ participants
- Leveraged leadership skills to manage a team of 25 volunteers, delegate tasks, and ensure smooth operations, resulting in a 5/5 volunteer satisfaction rate in post-event feedback

## Education

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**Toronto Metropolitan University** | BSc – *Computer Science* | CGPA: **3.72** | **Dean's List (2023 - present)** | **Toronto, ON**

**Graduating:** Apr 2028 | **Courses:** Data Structures, Python OOP, Java OOP, Calculus, Operating Systems

## Certifications

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- The Modern Python 3 Bootcamp by Colt Steele - Udemy, 2023
- Learn JAVA Programming - Beginner to Master by Abdul Bari - Udemy, 2024