

# SAADIA SHAHID

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## Technical Skills

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**Languages:** Java, Python, C, C++, Unix, HTML and CSS, SmallTalk, Elixir, Haskell, Rust, Prolog, SQL, C#, Javascript  
**Developer Tools:** IntelliJ, VSCode, Visual Studio, Replit, Azure, Android Studio, XCode, Unity  
**Technologies/Frameworks:** Flutter, Github, OpenGL, React  
**Certifications:** Microsoft: Azure Fundamentals (AZ-900), Business AI (AI-900)

## Work Experience

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### Microsoft Canada

Toronto, Canada

*Business Program Manager Intern*

May 2022 - August 2022

- Demonstrated fundamental understanding of cloud computing and gained certification in Azure Fundamentals (AZ-900)
- Gained valuable mentor-ship by professionals at the workplace in cloud computation architecture
- Generated dynamic customer feedback analysis form with Microsoft Forms, SharePoint, PowerApps, Azure Cognitive Services and PowerBI Connectors
- Collaborated with assigned team members in a hackathon and presented a solution on a case study of choice that won Best Technology Solution

## Volunteer Experience

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### Practical Applications in Computer Science (PACS)

Toronto Metropolitan University, Toronto

*Frontend Lead*

May 2024 - Present

- Leading developer team on assigned club projects & building Terrahacks application portal with **NextJS**

### Women in Computer Science (WiCS)

Toronto Metropolitan University, Toronto

*Vice President of Academics*

May 2024 - Present

- Planning and creating academic resources computer science students can use in the upcoming school year

*Director of Graphics for Academics*

September 2023 - April 2024

- Accepted SerenityHacks applicants through careful consideration of their skill, diversity and hackathon experience
- Created visually appealing certifications using Illustrator for all participants and winners of SerenityHacks

*Academic Associate*

May 2022 - April 2023

- Organized coding workshop for high school students (Scratch); executed tech-themed trivia/study night event.

## Projects

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### Directory of Muslim Creatives in the GTA

June 2024 - Present

- Acting project manager in creating the brand image and developing the website

### Video Conferencing Web Application

June 2024 - Present

- Creating a video conferencing web application using the **NextJS 14** framework along with Tailwind CSS and Vercel for deployment

### Issue Tracker

April 2024

- Utilized the **NextJS** framework with utility from Tailwind CSS, Radix UI, Prisma and **MySQL**, built a web app on which users can submit technical bugs that have come up in development

### Muslim Creatives Discord Bot

January 2023

- Built **Java** Discord bot (IntelliJ) with role-based slash commands for event management.

### WeatherThis - [github.com/DevSaadia/WeatherThis](https://github.com/DevSaadia/WeatherThis)

September 2022 - December 2022

- Utilized **Flutter SDK** with the OpenWeather API in **Android Studio** with **Git** version control to create a visually accessible Weather that tells users what to wear for the day at a glance

### Tinker — StormHacks

February 2022

- Leveraged an **HTML/CSS** framework to create a website displaying video embeds for learning coding concepts

## Education

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### Toronto Metropolitan University

Toronto, Canada

*Bachelors of Science in Computer Science*

September 2021 - Present

- **Awards:** Dean's List (2021-2022), Microsoft x TechNation's Career Ready Program: Best Technology Solution (August 2022)