Saadia Shahid

Technical Skills

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

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

Lunar Hub Greater Toronto Area

Founder and Project Manager

June 2024 - Present

- Spearheading the creation and development of an online directory for Muslim creatives in the GTA
- Conducting UX interviews with community members to identify their needs and incorporate desired features into the platform

Practical Applications in Computer Science (PACS)

Toronto Metropolitan University, Toronto

Frontend Lead

May 2024 - Present

• Leading frontend developer team on assigned club projects & building Terrahacks application portal with NextJS

Projects

Wordle-like June 2024

• A wordle-like game in which users have 6 attempts to guess a 5-letter word built with NextJS14 hosted on Vercel

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

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

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), USSTM Program Recognition Award for Computer Science (2024)