Saadia Shahid

Technical Skills

Languages: Java, Python, C, C++, Unix, HTML and CSS, SmallTalk, Elixir, Rust, Prolog, SQL, Javascript, Typescript

Developer Tools: IntelliJ, VSCode, Visual Studio, Replit, Azure, Android Studio, XCode, Unity Technologies/Frameworks: Flutter, Github, OpenGL, React, NextJS, Tailwind CSS, Prisma, MySQL

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

TerraHacks Hackathon Application Portal - portal.terrahacks.ca

June 2024 - July 2024

- Developed the frontend for the login, signup and application form pages using NextJS and Tailwind CSS.
- Implemented a dynamic redirection system to an "Applications Closed" page based on the application deadline.
- Set up an RSVP cap at 250, utilizing **Supabase** to disable the RSVP button once the limit was reached to ensure a controlled number of participants.

Wordle-like - wordle-like-ochre.vercel.app

June 2024

• Developed a Wordle-like game with NextJS14, hosted on Vercel, where users have 6 attempts to guess a 5-letter word.

Issue Tracker April 2024

• Built a web app for submitting technical bugs using NextJS, Tailwind CSS, Radix UI, Prisma, and MySQL.

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

• Developed a weather app using Flutter SDK, OpenWeather API in Android Studio, and Git version control to provide users with weather-based clothing recommendations.

Tinker — StormHacks

February 2022

• Created a website displaying video embeds for learning coding concepts using an HTML/CSS framework.

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)