

Sami Fariz

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EDUCATION

University of Illinois at Chicago
Bachelors in Computer Science

Chicago, IL
May 2026

Moraine Valley Community College
Associates in Applied Science

Palos Hills, IL
May 2024

TECHNICAL SKILLS

Programming Proficiency: JavaScript, C++, C, Python, HTML, CSS, SQL

Development Tools: Visual Studio Code, IntelliJ IDEA, Git

Software Applications: Word, Excel, PowerPoint

PROJECTS

Dhikr Connect ([Website](#)) | HTML, JavaScript, CSS

January, 2025

- Developed a responsive website to display Islamic prayer times based on the user's location.
- Integrated geolocation and API services for real-time data for **over 1,000 users**.
- Features a real-time countdown to the next prayer.
- Each prayer time card flips to reveal a motivational quote from the Quran
- Allows users to select a Surah (chapter) from the Quran via a dropdown menu.

Dhikr Connect ([IOS App](#)) | Swift, SwiftUI, CoreLocation, REST

March, 2025

- Integrated Quran API to provide users access to all **114 Surahs** with Arabic text and English translations, featuring smooth transitions and elegant typography with custom Arabic font rendering
- Integrated CoreLocation and CoreMotion to power a real-time animated compass that accurately points toward the Kaaba in Mecca, enhancing the prayer experience.
- Developed real-time prayer countdown system handling **5 daily prayers across 200+ countries** with **<100ms refresh rate**
- Created **8+ interactive features** including Zakat calculator, Qibla compass with **±1° accuracy**, and daily Hadith selections

Certifications

Introduction to HTML 5/CSS3

November, 2024

Issued by Loyola University Chicago

Leadership

Muslim Student Association | Executive Board Member

August 2022 - May 2024

- Took on a role of guidance and service including organizing Friday Prayers.
- Hosted events such as Ramadan Iftars, managing budget and funding for MSA activities which increased participation **by 25%**.

SHPE Society of Hispanic Professional Engineers | Mentor

September 2024 - Present

- Catalyzed professional growth by providing tailored advice to **20+ students** on course selection, internship applications, and interview skills; increased interview invitations **by 40%**.