

Sami Fariz

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EDUCATION

University of Illinois at Chicago
Bachelors in Computer Science

Chicago, IL
Expected: May 2026

Moraine Valley Community College
Associates in Applied Science

Palos Hills, IL
May 2024

TECHNICAL SKILLS

Programming Proficiency: Java Script, 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 at Moraine Valley | 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

- Mentoring underclassmen by providing guidance on professional development including building their resume, optimizing LinkedIn profiles and preparing for future classes.