

# Yousef Suleiman

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## EDUCATION

Illinois Institute of Technology, Chicago, IL

MAY 2024

**M.A.S. Artificial Intelligence**, GPA 3.888

**B.S. Computer Science**, GPA 3.896

## SKILLS

- **Programming Languages:** C#, C, Java, Python, JavaScript, TypeScript, T-SQL, SQLite
- **Frameworks & Libraries:** .NET, .NET Core, React, SvelteKit, Entity Framework, Prisma
- **Machine Learning:** TensorFlow, PyTorch
- **Web Technologies:** HTML, CSS, JQuery, Tailwind CSS
- **Development Tools:** Linux, Git, Unity
- **Design Tools:** LaTeX, Blender, Moho

## WORK EXPERIENCE

### Development Operations Intern

DataServ, St. Louis, MO

JUN 2023 - present

- Collaborated with DevOps team to integrate customized data-load solutions for over 100 unique clients, leveraging backend development skills, utilizing shell scripts, and a job scheduler.
- Optimized T-SQL database operations by consolidating tables with multiple triggers into a singular, more concise trigger, leading to significant performance improvements.

### Business Technology Intern

IAA, Westchester, IL

JUN 2022 - JUL 2022 & DEC 2022 - FEB 2023

- Created a REST API for efficiently populating internal client metric reports using ASP.NET MVC, C#, and T-SQL.
- Led a team of 2 other interns in scripting and delivering voice lines for a marketing animation presented during a meeting with executives and fellow interns.

## PROJECT EXPERIENCE

### Quran Dojo (Web Application)

SEP 2022 - present

- Designing and developing a web application to enhance Quranic studies for students and teachers.
- Initiated project using ASP.NET and Entity Framework then later transitioned to SvelteKit and Prisma for improved user experience and financially viable hosting options.

### Jen (Multiplayer Turn-Based Game)

DEC 2022 - JUN 2023

- Built a multiplayer turn-based video game focusing on strategy and player collaboration.
- Modeled game entities with Blender and programmed in C# under Unity's game engine.

### PokeScanner (Image Classifier)

AUG 2022 - DEC 2022

- Engaged in a team of 6 students to design a Pokemon image classifier web application in React.
- Oversaw training and fine tuning of a Convolutional Neural Network model with TensorFlow.

## VOLUNTEER EXPERIENCE

### Quran Teacher

AUG 2018 - present

Mosque Foundation Education Center, Bridgeview, IL

- Guiding students in Quranic studies, fostering an understanding of Arabic text, and cultivating a supportive learning environment.

## HONORS AND ACHIEVEMENTS

- Dean's List at Illinois Tech 2021, 2022, 2023
- Early acceptance to Illinois Tech's Accelerated Master's Program MAR 2020
- Valedictorian High School Graduate MAY 2020