Yousef Suleiman

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EDUCATION

Illinois Institute of Technology, Chicago, IL   Graduating 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, tailwindcss
- **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
- With web development team, 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 development of 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, multiple years   2021, 2022, 2023
- Early acceptance to Illinois Tech's Accelerated Master's Program   Mar 2020
- Valedictorian High School Graduate   May 2020