

# Yousef Suleiman

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## EDUCATION

Illinois Institute of Technology, Chicago, IL

MAY 2024

Master of Applied Science, Artificial Intelligence, GPA 3.90

Bachelor of Science, Computer Science, GPA 3.85

## SKILLS

- **Communication & Interpersonal Skills:** Team Leadership, Collaboration, Presentation, Problem-Solving
- **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, Bash, Git, Unity
- **Design Tools:** LaTeX, Blender, Moho

## WORK EXPERIENCE

### Development Operations Intern

JUN 2023 - present

DataServ, St. Louis, MO

20 hours/week

- Rolled out new import solutions for 22 clients, enhancing efficiency by modifying shell scripts to transfer files to AWS S3 and updating job scheduler parameters to use a new API endpoint.
- Created Python scripts for generating dummy data, streamlining testing and verification processes for import solutions.
- Consolidated SQL triggers on key tables and added indexes, resulting in up to a % reduction in wait times, according to DPA (Database Performance Analyzer).
- Migrated client jobs to the JAMS scheduler, boosting job scheduling reliability and performance.

### Business Technology Intern

JUN 2022 - JUL 2022, DEC 2022 - FEB 2023

IAA, Westchester, IL

40 hours/week

- Implemented a REST API for efficiently populating internal client metric reports using ASP.NET MVC, C#, and T-SQL.
- Conducted QA testing for business rule engine implementation on vehicle title and registration forms, ensuring accuracy and compliance with company standards.
- Led a team of 3 interns to create a marketing animation, elevating team collaboration.

## PROJECT EXPERIENCE

### Sahib Al-Quran Web Application

SEP 2022 - JUN 2024

- Designed and developed a web application using SvelteKit aimed at advancing Quranic studies for students and teachers.
- Deployed on Firebase with Cloud Functions, enabling automatic scaling and serverless backend management.
- Utilized MongoDB for data storage and Prisma for database management.
- Achieved over 40 active users at the Mosque Foundation Education Center.

## HONORS AND ACHIEVEMENTS

- Summa Cum Laude, Illinois Tech MAY 2024
- Dean's List, Illinois Tech 2021, 2022, 2023, 2024
- Early acceptance to Accelerated Master's Program, Illinois Tech MAR 2020
- Valedictorian, Universal High School MAY 2020