

# MEENA SHAIBANI

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## EDUCATION

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### NORTHWESTERN UNIVERSITY

Bachelor of Arts in Data Science

Evanston, IL

Expected December 2024

**Cumulative GPA:** 3.27/4.0; **Honors:** Dean's List Spring Quarter 2021, 2020-21 Illinois State Scholar

**Relevant Coursework:** Data Visualization, Data Management, Data Science with R; Data Structures & Algorithms

## SKILLS

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**Technical Skills:** R, Microsoft PowerBI, Python, SQL, Microsoft Excel, Data Analysis, Data Visualization, Statistical Analysis

**Additional Skills:** Proficient Writing, Interpersonal communication, Intercultural communication, Detail oriented, Flexible, Teamwork

**Languages:** Fluent in French and Arabic, Proficient in Spanish and Persian

## WORK EXPERIENCE

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### Intelligent Imaging Research Group, Department of Radiology, Feinberg School of Medicine

Chicago, IL

Research Assistant

July 2024 – October 2024

- Conducting data analysis of stroke treatment data from a multi-institutional database
- Identifying key trends through comprehensive data visualizations
- Collaborating with a multidisciplinary team of physicians and engineers to refine research methodologies
- Presented findings at weekly meetings, influencing the direction of ongoing research

### ABBOTT

Plymouth, MN

Electrophysiology Operations Intern

June 2023 - September 2023

- Designed a live PowerBI dashboard, optimizing workflow and eliminating reporting redundancy, enhanced data presentation and analysis for Electrophysiology Supplier Relationships
- Implemented a contract tracker in Microsoft Excel integrating contract strength evaluation and part-level data
- Integrated contract data into the dashboard, enabling real-time analysis of contract coverage, and its impact on procurement strategies
- Created a standardized tiered pricing template for EP contracts, ensuring consistency and clarity in pricing structures

### KERLINK

Chicago (Virtual), IL

Data Analyst Intern in the Server Development Department

July 2022 - September 2022

- Engineered algorithms for processing LoRaWAN metadata
- Queried MongoDB databases using RStudio, addressing research questions and extracting actionable insights
- Communicated analytical findings to the Server Development Team aligning with project objectives
- Independently learned R language to develop analysis scripts and data-driven solutions

### LYCÉE FRANÇAIS DE CHICAGO, SUMMER CAMP

Chicago, IL

Arabic Teaching Assistant

July 2021 - August 2021

- Developed engaging lesson plans and classroom materials with the teacher, enhancing educational delivery.
- Maintained a positive learning environment by enforcing behavior policies and promoting inclusivity
- Translated instructions, books, and vocabulary between Arabic and English

## ACTIVITIES

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### GREEN House (eco-friendly interest housing)

Evanston, IL

Co-Chair of Communications

2021 - 2022

- Acted as the liaison for leadership, ensuring timely and effective communication of critical information to house members
- Developed and managed the organization's website, enhancing user experience and engagement

### ILLUSTRATORS & ANIMATORS CLUB

Evanston, IL

Co-Chair of Communications

2021 - 2024

- Authored weekly emails and managed social media to promote events and activities
- Led recruitment efforts and organized bonding activities to foster community