Alzaharaa Al Zaabi

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Education Anticipated Graduation: June 2027

Northwestern University

Evanston, Illinois

Bachelor of Science in Industrial Engineering

Skills

MATLAB

- Python
- Racket
- R

Microsoft 365

Languages

• English (Native)

Arabic (Native)

Work Experience

OQ8: Transformation and Social Investment Intern

July 2024 – September 2024

- Analyzed data to identify trends and inform program design.
- Developed a volunteer program and website to facilitate community engagement.
- Secured corporate sponsorship from OQ8 to support social initiatives.

Design Thinking and Communication Projects

January 2024 – June 2024

Northwestern University, McCormick School of Engineering

- Collaborated with a team of students to design prototype solutions for a real-world client's problem.
- Built a zero-waste chair prototype from plywood, using no glue or fasteners for sustainable assembly.
- Designed adaptive utensils for a client with cerebral palsy to improve usability and comfort.

Takatuf Scholars Summer Residential Program: Educational Training Assistant

June 2023-August 2023

- Mentored and advised students, promoting academic and personal growth.
- Orchestrated extracurricular events that fostered cultural understanding.
- Enhanced program effectiveness through formal event planning.

Brewster Academy: Social Media Intern

September 2022- May 2023

- Developed and managed engaging social media content.
- Strategized and implement digital campaigns.

Takatuf Scholars Program: Scholar

May 2020-Present

- Contributed to team-based research projects.
- Received scholarship out of 5 people in the overall program

Extracurricular Activities

• Northwestern University Undergraduate Research Journal, Web Development

October 2023 - Present March 2024 - Present

• Middle Eastern and North African Society, General Administrator