

Shana Jazra

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EDUCATION

The University of Chicago

Bachelor of Science in Computer Science and Economics (with specialization in Data Science).

GPA: 3.945/4.00

Chicago, IL

Graduating in June 2026

Collège Notre-Dame de Jamhour

French Baccalaureate with a concentration in Mathematics, Physics, Chemistry, and Economics

GPA: 18.41/20, Graduated with Highest Honors

Beirut, Lebanon

Graduated in June 2022

RELEVANT COURSES

Data Structures and Algorithms - Systems Programming - Programming languages - Discrete Mathematics -
Mathematical Foundations for Machine Learning - Mathematical Methods for Economic Analysis - Linear Algebra -
Elements of Economic Analysis - Statistical Models and Methods - Econometrics

EXPERIENCE

Capital One

Business Analyst Intern

Mclean, VA

June 2024 - August 2024

- Addressed a major issue in the undervaluation of the card collections program which generates \$1.5B in incremental revenue each year.
- Conducted data analysis through Snowflake and SQL to measure the size of the problem, interpret results, and proposed a 40% more accurate valuation model idea.
- Presented the recommendations and analysis to senior-level executives and a cohort of 30+ associates.

Code Your Dreams

Computer Science Intern

Chicago, IL

June 2023 - August 2023

- Designed a computer science curriculum to train 50+ neurodiverse employees at Aspiritech to strengthen their QA testing skills and provided resources to teach them to read code comfortably.
- Created a project-based web development program that includes Flask, Python, HTML, CSS, APIs, and market research to give students the tools to build their own final web application.
- Collaborated with the CEO to redesign the company's website by adding 10+ new pages and created 10+ new custom fonts and designs using Squarespace.

AWARDS

- **Robert Maynard Hutchins Scholar in the College** awarded to students whose GPA places them in the top 10% of their class, representing the highest-performing undergraduate students at the University of Chicago.
- **Dean's List** for the school years 2022 - 2023 and 2023 - 2024.
- **Jeff Metcalf Summer Internship \$5,000 Grant recipient** to pursue an internship in technology during Summer 2023.
- **Grace Hopper Scholarship recipient** to attend the largest women in technology conference.
- **Highest Honors** with special recognition "Les felicitations du jury" for the French Baccalaureate.

SKILLS

Languages: English (native language); French (native language); Arabic (native language).

Coding Languages: Python, Java, C, C++, HTML, CSS, JavaScript, SQL.

Tools/Technology: Microsoft Word, Microsoft Excel, Microsoft PowerPoint, NumPy, Pandas, Raspberry Pi, Software Development, Optimization, Linear Programming, Wix, GitHub, Squarespace, Linux, Snowflake, Google Sheets.

Other Skills: Problem Solving, Leadership, Team Working, Entrepreneurship, Project Management, Creativity, Organization, Public Speaking, Data Analysis.