

Suzan Tadha

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Education

University of Illinois Chicago

Bachelor of Science in Computer Science | GPA: 4.0

Chicago, IL

Expected May 2029

Honors: Dean's List, College of Engineering (Fall 2025)

Relevant Coursework: Data Structure, Discrete Structures, Calculus I–II, Object-Oriented Programming

Experience

Self-Employed

Market Analyst

Remote

December 2023 – Present

- Analyzed financial market data using quantitative modeling and technical indicators
- Designed structured performance-tracking system to evaluate risk-adjusted returns
- Applied probability-based reasoning to model entry/exit strategies
- Conducted macroeconomic research to inform data-drive forecasting decisions

Starbucks

Barista

Wilmette, IL

February 2025 – September 2025

- Operated in high-volume environment serving 100+ customers per shift
- Maintained accuracy and efficiency under time-sensitive conditions

Projects

SparkHacks — PantryFul

Backend Developer

Chicago, IL

January 2026

- Developed AI-powered pantry management application in Python using Streamlit
- Integrated Google Gemini API to implement intelligent recipe-generation chatbot
- Engineered predictive restocking logic based on modeled household consumption
- Build dynamic dashboard to track inventory freshness and stock levels
- Collaborated in 24-hour hackathon environment to deliver functional MVP

Turtle Triad Tournament — Baker Bike Heist

Lead Developer – Full-stack

Chicago, IL

December 2025

- Led 3-person team to develop full 2D Python game with event-driven architecture
- Engineered collision detection, inventory system, health mechanics, and multi-stage logic
- Selected as the Top project out of 60+ teams for technical execution

Leadership & Activities

Women in Computer Science (WiCS) Web Development Program

Chicago, IL

January 2026 – Present

- Selected participant in 12-week web development cohort
- Designing and developing personal portfolio website
- Strengthening UI/UX design and front-end development skills

Skills

- Technical: Python, Java, JavaScript, HTML/CSS, Git, GitHub, Streamlit
- Concepts: Algorithms, OOP, State Management, API Integration