

Om Patel

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EDUCATION

University of Illinois at Chicago

Expected Graduation: May 2026

College of Engineering

- *Bachelor of Science in Computer Science with a Minor in Finance*
- GPA: 3.93
- *Relevant Coursework:* Program Design, Data Structures, Programming Practicum, Applied Statistical Methods I, Programming Language Design and Implementation, Machine Organization

WORK EXPERIENCE

Outlier AI

Remote

AI Training - Advanced Coders

May 2024 - July 2024

- Created over 150 complex coding prompts for the AI model to assess and provide responses for
- Evaluated the quality of the AI-generated code by testing and documenting the responses provided
- Developed robust test cases to confirm code works efficiently and effectively

Lawson Products

Chicago, IL

Information Technology Service Delivery Intern

May 2023 - August 2023

- Provided comprehensive support to sales representatives and internal users, addressing software and hardware queries promptly
- Utilized PowerShell scripting for efficient device solution testing and building, increasing deployment rates by up to 25%
- Ensured security by configuring desktops, laptops, and personal computers and setting up various firewalls and software for employees

PROJECTS

Personal Portfolio Website (HTML, CSS, JavaScript, Netlify)

June 2024

- Built a responsive portfolio website using HTML, CSS, and JavaScript to showcase my skills and experiences
- Specially optimized the website for both desktop and mobile use
- Deployed the website to a live production environment using Netlify to ensure accessibility

Meals 4 Me (SparkHacks Hackathon) (React.js, HTML, CSS, JavaScript, Firebase)

February 2024

- Led a 5-member team in developing a responsive recipe generator using React.js, HTML, CSS, and JavaScript
- Utilized Firebase authentication and Firebase realtime database to save, store, and sync user data
- Implemented the use of Edamam's Recipe Search API to search and pull recipes based off user preferences

UIC Campus Shortest Path Calculator (C++)

November 2023

- Designed a graph of the UIC campus map using an adjacency list representation in C++
- Utilized various data structures to implement nodes, footways, and buildings as vertices and edges
- Implements Dijkstra's algorithm to calculate the shortest distance to a destination from a starting point

LEADERSHIP AND ACTIVITIES

Alpha Iota Omicron

Chicago, IL

Vice President of External Affairs

June 2024 - Present

- Orchestrated and managed a variety of social events catering to over 500 students in the Chicagoland area
- Ensured fraternity generated profits in each event hosted for future funding and expenses
- Coordinated philanthropic activities with over 50 brothers to give back to the community

Association for Computing Machinery

Chicago, IL

Member

August 2023 - December 2023

- Contributed to the SIG (Special Interest Group) Math unit, developing a Reduced Row Echelon calculator in C++ by implementing algorithms to reduce matrices

SKILLS

- Programming Languages: Python, Java, C++, C, SQL, HTML, CSS, JavaScript, R, PowerShell
- Technologies/Frameworks: React.js, Firebase, GitHub, Linux, Visual Studio Code