

Kazmain Shah

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EDUCATION

University of Illinois Urbana-Champaign

Champaign, IL

Masters of Computer Science

December 2025

Bachelor of Science in Computer Science + Economics

December 2024

Relevant Coursework: AI/ML, Computer Systems, Data Structures & Algorithms, Database Systems

EXPERIENCE

National Futures Association (NFA)

May 2024 – August 2024

Software Engineer Intern

Chicago, Illinois

- Designed and implemented an Angular-based employee portal editing interface, successfully integrating SQL databases to enhance security and accessibility
- Improved load speed by **40%** by converting legacy ASP applications to ASP.NET, optimizing server response times, and implementing load balancers to distribute traffic efficiently.
- Deployed and tested software solutions across Windows environments, ensuring compatibility and performance under different system configurations

Medline Industries

May 2023 – August 2023

Software Engineer Intern

Northfield, Illinois

- Designed and implemented an XML Messaging Tool for the Warehouse Management System, leveraging Java, SOAP, and HTTP, significantly expediting system error resolution and improving overall efficiency
- Enhanced tool performance by integrating with SQL databases via JDBC and Spring Boot frameworks, improving data tracking and retrieval speed.

University of Illinois - ATLAS

August 2022 – December 2023

Software Engineer Intern

Champaign, Illinois

- Developed university websites using Java, while designing UI/UX components and styling HTML elements with CSS to enhance website responsiveness and user experience.
- Led a development team for multiple projects, managing project requirements gathering, client communication, and timelines, ensuring successful deliveries.

Career Advancement Exchange

March 2023 – August 2023

Software Development Lead

Champaign, Illinois

- Designed, developed, and launched over 20 client websites using the React framework, leveraging Figma to create custom designs tailored to customer needs.
- Communicated directly with clients to understand and gather specific requirements for their custom websites
- Coordinated client requests across a team of over 8 developers utilizing the Agile Framework, managing workflow to efficiently translate client needs into executable development tasks

PROJECTS

AI-Powered E-Commerce Developer *Flask/FastAPI/OpenAI/MongoDB*

- Built an AI-driven automation pipeline to streamline product design, listing, and order fulfillment, enabling scalable and low maintenance e-commerce operations.
- Generated over \$1,000 in revenue by developing custom APIs to create unique, brand-consistent T-shirt designs using DALL-E prompts tailored to Etsy Shop storefront aesthetics.

SKILLS

- Programming Languages:** Java, Python, C/C++, JavaScript, HTML/CSS, SQL
- Frameworks/Libraries:** React, NextJS, Flask, Angular, Hibernate, Spring Framework, Entity Framework, SOAP, ASP, ASP.NET, Pandas, Numpy, Flutter
- Development Tools:** Git, Docker, Node.js, Firebase, Vercel, JDBC
- Soft Skills:** Project Management, Adaptability, Attention to Detail, Team Collaboration, Clean Coder