Faaizuddin Farooqui

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OBJECTIVE

To obtain an internship in which I can assist on software engineering projects using my technical background as well as organizational and leadership skills.

EDUCATION

University of Illinois Chicago   **Chicago, Illinois**
Bachelor of Science in Computer Science, Minor in Mathematics & Finance | 4.00 GPA   *Expected Graduation: Dec 2025*
Related Coursework: Data Structures & Algorithms, OOP, Secure Web App Development, Database Systems, Software Design

SKILLS

Programming Languages: Java, Python, JavaScript/TypeScript, SQL, C++, Go
Technologies: React, Next.js, Node.js, Tailwind CSS, GraphQL, MongoDB, PostgreSQL, Docker
Tools: Git, Figma, Jira, VSCode, Linux CLI
Cloud & Certifications: AWS Certified Cloud Practitioner **[(Credentials)](#)**

EXPERIENCE

Health Care Service Corporation   **Chicago, Illinois**
Software Engineering Intern   *Expected: Jun 2025 – Aug 2025*
Panacea   **Brooklyn, New York**
Software Engineering Intern   *Jul 2024 – Sep 2024*
- Streamlined data-fetching processes by creating reusable **GraphQL** utilities and custom React hooks **(Typescript)**, reducing redundancy and enhancing maintainability.
- Translated **Figma** designs into responsive **React**/**Tailwind** UI components, boosting platform usability by 10%.
- Collaborated with cross-functional, agile teams to deliver user-focused features on time.

UIC Electronic Visualization Laboratory   **Chicago, Illinois**
Software Engineering Intern   *Jun 2023 – Aug 2023*
- Developed a web application using **Node.js** and **Express**, integrating The Movie Database API for data retrieval.
- Improved code quality by introducing **TypeScript**, enhancing type safety and maintainability.
- Created interactive UI components in **React**, showcasing real-world application potential.

UIC College of Engineering   **Chicago, Illinois**
Computer Science Teaching Assistant   *Jan 2023 – Dec 2024*
- Provided weekly tutorials and clarified programming concepts for over 350+ students in Software Design (CS 342).
- Offered assignment feedback with a 98% satisfaction rating, praised for clarity and in-depth technical support.

CodePath   **Remote**
Technical Fellow   *Jun 2024 – Aug 2024*
- Mentored 200+ aspiring software engineers in data structures and algorithms, leading hands-on breakout sessions.
- Guided interview prep and technical discussions to increase participant success rate.

PROJECTS

TaskTeam   **[Website](#)**
Personal Project   *Aug 2024 - Present*
- Building a social accountability app with task tracking and group-based point systems while developing a landing page using **Next.js**, **TypeScript**, and **Tailwind** to highlight its value.

E-commerce REST API   **[GitHub](#)**
Personal Project   *Sep 2024 - Oct 2024*
- Engineered a scalable, production-grade **RESTful API** in **Go** for an e-commerce platform, leveraging the **repository pattern** to streamline data access for users, products, and orders while utilizing **dependency injection** to enhance modularity and facilitate testing with mock objects.
- Integrated **JWT authentication** and **MySQL** for secure user login and data management, following an **MVC** architecture to separate concerns and improve scalability. **(Go, JWT, Gorilla Mux)**