

Faazuddin Farooqui

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EDUCATION

University of Illinois Chicago

Chicago, Illinois

Bachelor of Science in Computer Science, Minor in Mathematics, Minor in Finance | 4.00 *Expected Graduation: Dec 2025*

Related Coursework: Data Structures, Algorithms, Object-Oriented Programming, Secure Web App Development

SKILLS

Programming Languages: Python, JavaScript/Typescript, Java, SQL, C++, C, Dart, Go, GraphQL

Technologies: Next.js, Node.js, Tailwind CSS, AWS Cloud, ASP.NET, .NET, Flutter, Firebase

Tools: Git, VSCode, Figma, Jira, Android Studio, IntelliJ, PyCharm, Postman, Linux CLI, Docker

EXPERIENCE

Panacea

Brooklyn, New York

Software Engineering Intern

Jul 2024 – Sep 2024

- Enhanced data fetching and code reusability for engineers by utilizing **GraphQL** client and custom React hooks with **TypeScript**, leading to a more efficient codebase and improved development workflow.
- Increased platform usage by approximately 10% through the transformation of **Figma** designs into intuitive UI components using **React** and **Tailwind CSS**, significantly improving user experience and visual appeal.

UIC Electronic Visualization Laboratory

Chicago, Illinois

Software Engineering Intern

Jun 2023 – Aug 2023

- Developed a web application using **Node.js** and **Express**, integrating external APIs like The Movie Database for data retrieval and improved code quality with **Typescript**.
- Refined front-end skills by creating interactive UI components with **React**, showing real-world application potential

theCoderSchool

Lombard, Illinois

Coding Coach

Oct 2024 – Present

- Mentored beginner and intermediate students in Python, Scratch, and JavaScript, boosting their coding confidence
- Designed personalized lessons that improved student comprehension and project completion by **20%**.

CodePath

Remote

Tech Fellow

Jun 2024 – Aug 2024

- Guided **200+** software engineer candidates through a technical interview preparation course, leading breakout room sessions for engagement and mentoring on **data structure and algorithm** problems

UIC College of Engineering

Chicago, Illinois

Computer Science Teaching Assistant

Jan 2023 – Present

- Prepared and led weekly tutorials for over 350 students in CS courses, currently focusing on CS 342: Software Design.
- Explained programming concepts, leading to a 15% increase in average exam scores and course comprehension

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**)

Sorting Visualizer

[Website](#)

Personal Project

Apr 2024

- Built a sorting visualizer with **Next.js** and **TypeScript**, using the **provider pattern** to manage sorting parameters and state for algorithms like bubble, selection, and merge sort.