

SAJIB RAFI HOSSAIN

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Education

Queens College

Bachelor of Arts in Computer Science

August 2023 - May 2027

Queens, New York

Relevant Coursework

- Intro to Algorithmic Problem Solving, Object Oriented Programming, Discrete Math, Linear Algebra, Discrete Structures, Data Structures

Experience

Headstarter AI

July 2024 – September 2024

Software Engineering Fellow

Remote

- Developed and deployed multiple AI-powered web applications, targeting scalability and user growth.
- Collaborated with a team of 2 other fellows on full-stack web development projects using Next.js, React, Firebase, OpenAI, Pinecone, Stripe, and Clerk authorization.
- Gained hands-on experience in integrating modern web technologies and managing project workflows to meet development milestones effectively.

CodePath

September 2023 – April 2024

Web Developer Fellow

Remote

- Expanded proficiency in web development technologies, including HTML, CSS, JavaScript, and React.js, through intensive training and project-based learning.
- Successfully integrated API calls into the website, utilizing React.js frameworks to fetch data and parse JSON responses from an unfamiliar API.
- Collaborated with peers in a team-based environment, engaging in code reviews, pair programming, and project discussions to achieve project goals efficiently and effectively.

CTE Industry Scholars Program

February 2023 – April 2023

Media Design Intern

Remote

- Designed and developed a dynamic website using HTML, CSS, and jQuery to showcase Aleigha Butler's radio show, books, and events.
- Ensured website design and functionality aligned with brand identity and promotional objectives through close collaboration.
- Implemented responsive design for optimal viewing across devices, emphasizing creativity and attention to detail.
- Created promotional flyers for author and radio host Aleigha Butler's books, sponsorships, and events.

Projects

Web Development Portfolio | *HTML, CSS, JavaScript*

March 2023 - Present

- Featured projects completed using HTML, CSS, JavaScript, Next.js, React, C++, and Python.
- Ensured responsive design for seamless viewing across devices, highlighting adaptability and accessibility.

Infosys App Challenge | *Figma, UX/UI Design*

March 2022 - June 2022

- Won the challenge which was judged on user experience, functionality and features, and potential for impact.
- Gained experience in project management, UX/UI design, and other aspects of the app development process.

Technical Skills

Languages: HTML/CSS, JavaScript, Python, C++, Java

Developer Tools: VS Code, Replit, GitHub, Vercel

Technologies/Frameworks: React.js, Next.js, JQuery, Firebase, OpenAI

Certifications/Awards

* IT Specialist- HTML and CSS Certification

* EVERFI Financial Literacy Certificate

* Wells Fargo Software Engineering

* 100+ Hours of Community Service

* Winner of Infy App Challenge