Mehbub Rohit

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Education

The City University of New York, Hunter College
Bachelor of Arts in Computer Science   *Graduation: December 2023*

Skills

Languages: Python, C/C++, Javascript, C#, Solidity, SQL, HTML/CSS, Swift, Typescript
Frameworks/Technologies: Git, Bootstrap, jQuery, React, Node, mongoDB, Tailwind, Firebase

Relevant Experience

Headstarter   New York, NY
Software Engineering Fellowship   January 2023 - March 2023
- Built serverless APIs using AWS Lambda with 99% uptime and real-time DynamoDB data entry tables
- Developed projects from design to deployment leading 4+ fellows using MVC design patterns
- Coached by Amazon, Bloomberg, and Capital One engineers on Agile, CI/CD, Git and microservice patterns

CodePath   New York, NY
Software Engineering Bootcamp   February 2021 - May 2021
- Create iOS projects such as Twitter clone, Instagram clone and Flix Movie Application using **Restful API** request and **Backend API** requests.
- Develop Demo Application using **Google's Firebase Cloud Database** to create group chat messenger application for students

Projects

ChatUp (Messenger Chat Application)
- Worked on social authentication using **Firebase, including Google and Facebook login** options
- Implemented online **status tracking** and **sound notifications** for new messages, enhancing the user experience and engagement
- Utilized the **React Context API** and **Chat Engine** to enable users to create multiple chat rooms and easily switch between them
- Incorporated **REST APIs** and **environment variables** to provide a robust, **scalable messaging platform** with great design and functionality, including support for images

Yugo (Decentralized Web-3 Marketplace)
- Leveraged **Vite**, **Tailwind**, and **React.js** to develop a modern and responsive frontend, and employed **Node.js** and **Solidity** for the backend and **smart contract** logic to provide a secure platform for transactions through the Ethereum network **blockchain**
- Utilized **Alchemy's** developer tools and services to enhance the functionality and security of the platform
- Utilized **Scrum** framework to implement **agile development** methodologies, resulting in a collaborative and streamlined development process

GoVax (Covid Vaccine Finder)
- An app to help users find available appointments to get a COVID-19 vaccine near them
- Utilized **Swift & API** call to find nearby vaccine locations compared to the user input zip code
- Worked on a **wireframe** to help design the overall structure of the app to make users have a simple and convenient experience