

SHAHZAIB FAREED

Software Engineer

✉ shahzaibfareed1118@gmail.com

☎ 631-710-9297

📍 Brooklyn, United States

🌐 github.com/Shahzaibf

🌐 shahzaibfareed.com

EDUCATION

Computer Science

Hunter College

📅 - current

📍 New York, NY

Awards

- Daedalus Scholar
- Deans List (4 times)

Relevant courses

- Data Structures and Algorithms I, II, and III
- Computer Architecture I and II
- Software Engineering
- Practical Web Development
- Data Base Management
- IOS Development
- Operating Systems
- Computer Theory

SKILLS

- General Languages: Python, C++
- Databases: MySQL
- Front-end: HTML, CSS, JavaScript, React.js, SwiftUI
- Back-end: REST APIs, Node.js
- Cloud: AWS (EC2, Lambda)
- Tools: Git/GitHub, Docker

CAREER OBJECTIVE

Aspiring software engineer with expertise in full-stack development and a passion for creating scalable, user-centric solutions.

EXTRA-CURRICULAR ACTIVITIES

Google Codefest

- Collaborated with a Google mentor and led a team of four in the development of a project slated for presentation.
- Spearheaded the creation of a tourist chatbot utilizing Google Dialogflow, Javascript, and various Google APIs.
- Implemented JavaScript to feed the chatbot with diverse intents and information, enhancing its responsiveness and expanding its responses.

PROJECTS

MERN Full Stack Product Tracker

- Developed a full-stack web app using the MERN stack to manage product data.
- Created a RESTful API with Express.js and Node.js for adding, editing, and deleting products.
- Built a responsive front-end with React.js/Vite for product display, and used MongoDB for efficient back-end data management and API integration.

Nexus

- Collaborated in a team of 5 to design and develop a social gaming platform with a friend system, real-time chat, and recommendation.
- Utilized AWS CDK to provision and streamline cloud services for the application. Leveraging AWS services to build a scalable, reliable, and secure cloud infrastructure.
- Deployed backend using AWS Lambda with API Gateway, integrating a Heroku Postgres database for persistent storage.
- Configured EC2 instances and Docker containers to host and run the recommendation system.

WORK EXPERIENCE

Beam Center

Assistant Instructor

📅 Jul 2024 - Aug 2024

📍 Brooklyn

- Trained 20+ students on advanced tools, laser cutting, 3D printing, and electronics/circuits.
- Developed leadership and communication skills by managing student groups and coordinating project timelines.
- Successfully led projects in a dynamic creative environment, enhancing team efficiency by 20% through effective time management and strategies.