

Syed Haider Ali Shah

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Skills

Technical Skills: Java (Core Java), C++, HTML, CSS, SwiftUI, MySQL, JUnit 5, JDBC, Git

Software Development: Object-Oriented Programming (OOP), Collection Framework, Spring Framework, Microservices, Full-Stack Development, Agile, Debugging, Code Review, Servlet, GitHub

Tools & Platforms: Eclipse, IntelliJ IDEA, Visual Studio Code, MySQL Workbench, Terminal

Experience

Lehman College, Bronx, NY

September 2022 - April 2023

Online Ambulance Booking System

- Spearheaded the development of a robust full-stack web application using HTML, CSS, JavaScript, and SQL, tailored to meet the demands of a high-volume ambulance booking platform.
- Orchestrated the design and maintenance of backend software modules, streamlining database operations to enhance data retrieval efficiency and slash booking errors by 50%.
- Engineered and integrated features for low-latency and high availability, delivering a seamless user journey and bolstering customer satisfaction.
- Employed Heroku as the cloud infrastructure to ensure scalable, resilient, and optimized system performance.

Lehman College, Bronx, NY

September 2021 – April 2022

Banking System Application

- Architected and engineered a comprehensive Java-based banking application, encompassing core backend functionalities such as deposit, withdrawal, and money transfers.
- Engineered the system with a meticulous focus on minimizing latency and maximizing throughput, achieving an impressive 99.5% accuracy rate in transaction processing.
- Demonstrated adeptness in tackling intricate design and performance hurdles, resulting in diminished errors and heightened client contentment.
- Leveraged Heroku for cloud deployment, guaranteeing the scalability and resilience of the banking system infrastructure.

Education & Certifications

Lehman College (CUNY)

Bachelor of Science in Computer Science

September 2023

Courses: Software Engineering | Data Structures and Algorithms | Database Systems

Codecademy

- Learn Java Course Certification

October 2023

Cogent Infotech Training

- Core Java | Collection Framework

January 2024