Rami sheikh

Education

Lebanese University, Beirut, Hadath:

Dec 2022 - Jun 2025

Bachelor of Science in Computer Science, GPA: 3.72/4.0

Relevant Coursework: Data Structures and Algorithms, Database Systems, Web Development, Computer Networks, Software Engineering, Operating System, Object Oriented Programming.

Projects

Full-Stack Real-Time Chat Application | link

- Implemented a complete chat solution with real-time messaging and secure authentication.
- Built both frontend and backend components using Socket.io, JWT, and Bcrypt, showcasing full-stack development expertise and deployment skills.

DSA Visualizer | link

- Developed understanding of data structures with interactive visualizations.
- Created custom animations using D3.js for complex algorithms, combining educational value with technical skills in JavaScript and D3.js.

Discord Bot for Server Monitoring | link

- Automated server management to enhance user experience in a study community used by over 50 members.
- Developed custom commands and features with Node.js and Discord.js, demonstrating practical bot development and automation skills.

Work Experience

Fiber Optic Technician

Ogero

Feb 2021 - Oct 2023

Maintenance team

Beirut, Lebanon

- Installed, maintained and managed fiber optic networks for ensuring network uptime over 250 clients.
- Performed fiber optic cabling, splicing, and testing.
- Coordinated with teams for project execution and troubleshooting.

Technologies and Languages

- Languages: C++, C, Java, JavaScript, Python, SQL, Matlab, HTML, CSS
- Technologies: SQL Server, PostgreSQL, Git, Node.js, D3.js, MongoDB, Pandas, Matplotlib, React, Express,
 Django