Salim Emmanuel Raji

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Mazraat Yachouh, Metn, Lebanon

EDUCATION

Notre Dame University - Louaize | Zouk Mosbeh, Lebanon   *2020 – 2024*

- **Bachelor of Science in Computer Science**

  Relevant Coursework: Software Engineering, Object Oriented Design, Parallel and Distributed Computing, Principles of Database Systems

EXPERIENCE

Data Quest | Zouk Mosbeh, Lebanon   **November 2024 – Present**

Software Developer

- Designed and implemented an internal CMS (Node.js, Express.js, React, MongoDB), enabling non-technical teams to manage app content via a user-friendly admin dashboard.
- Delivered new React Native features that improved mobile app navigation and overall usability.
- Implemented real-time data synchronization with Socket.IO, eliminating the need for manual refreshes.
- Optimized backend performance using Memcached caching strategies.
- Integrated Firebase Cloud Messaging (FCM) for push notifications, improving user engagement.
- Contributed end-to-end testing with Detox to increase reliability across mobile builds.
- Collaborated in Agile sprints with frontend engineers to deliver planned features on schedule.

Data Quest | Zouk Mosbeh, Lebanon   **October 2024 – November 2024**

Software Development Intern

- Built a full-stack user management system (Node.js, Express.js, MongoDB) supporting CRUD operations and profile photo uploads.
- Boosted system speed using Redis caching.
- Developed a React Native mobile interface for managing user profiles.
- Implemented Socket.IO for real-time updates across sessions.
- Used Git/GitHub for version control and Docker for containerization.

Koein | Naccache, Lebanon   *June 2024 – July 2024*

Full Stack Development Trainee

- Developed a prototype e-commerce platform with product catalog, filtering, shopping cart, and authentication flows.
- Built RESTful APIs using ASP.NET Core MVC and Entity Framework Core.
- Implemented a Vue.js frontend with UI for browsing and managing products.
- Integrated frontend and backend into a functional end-to-end system.

Technical Skills

Frontend: React, React Native, Vue.js

Backend & APIs: Node.js, Express.js, REST, GraphQL, Socket.IO

Databases & Caching: MongoDB, MySQL, PostgreSQL, Redis, Memcached.

Cloud/DevOps & Tools: Firebase (FCM), Docker, Git/GitHub, CI/CD fundamentals.

Testing: Detox (E2E)

Languages: English (Fluent), Arabic (Fluent), French (Intermediate)

INTERESTS

Tennis, Football, Basketball, Table Tennis.