# **Rami Jamal**

## Software Engineering, Mobile Development

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## Summary

Results-driven Computer Science Graduate with a strong foundation in full-stack and mobile application development. Proficient in building scalable applications using React Native (Expo), TypeScript, JavaScript, React.js, HTML/CSS. Experienced in developing enterprise-grade backends with Node.js and Java (Spring Boot) and managing relational and NoSQL databases including Oracle, MongoDB, and Firebase. Skilled in both mobile and web development, leveraging for responsive user interfaces. Able to integrate cross-functional skills in data analytics and optimization—gained through experience in SEO —to enhance user engagement. Open to software engineering, full-stack development, or mobile development roles in multinational companies in Lebanon and internationally, with a readiness to relocate.

## Experience

## Technical Business Analyst - 05/2025 to Present

### Maids.cc, Dubai

- Developed the frontend of the organizational chart website of the company using React.js and Tailwind CSS
- Optimized the IQ Test website by implementing new functionalities such as stopping parallel sessions, capturing
  and saving candidate snapshots, randomizing questions, proctoring cursor leaves and tab switches using React.js,
  Open AI, and Supabase for Postgres.
- Used Jira for agile task management and sprint planning
- Managed and automated workflows Zapier

## Full Stack Web Developer Intern - 8/2024 to 9/2024

### Integrated Digital Systems, Beirut, Lebanon

- Developed multiple RESTful APIs using PHP and MySQL
- Built a full-stack website with admin panel for activity management, including coach and event booking using React.is, Bootstrap and PHP

#### Full Stack Mobile Developer Intern - 8/2024 to 9/2024

#### Jino Mobility, Dubai

- Created a full-stack e-commerce application using React Native and Firebase
- Integrated Fake Store API and implemented push notifications using Firebase Cloud Messaging

## Education

## Bachelor's Degree in Computer Science – 08/2022 to 01/2025

Lebanese American University, Hamra, Lebanon

- Gained in-depth knowledge of Data Structures and Algorithms
- Completed coursework in Mobile Development, Web Development, Machine Learning and Computer Security.
- Gained in-depth knowledge in Theory of Computation.
- Performed Parallel Computing to optimize code runtime and execute parallel tasks and optimize runtime of LLMs.

# **Key Projects**

#### **Delivery App (Startup Project)**

- Built a real-time delivery application using React Native for the frontend and Node.js for the backend, enabling seamless order placement.
- Integrated live tracking using Google maps APIs and push notifications to enhance delivery coordination and customer interactivity.
- Implemented RESTful APIs and database interactions with MongoDB to manage user data, orders, and delivery logistics efficiently and ensured secure user authentication using JWT.

#### **DVWA**

- Completed the Damn Vulnerable Web Application (DVWA) to simulate real-world web vulnerabilities for educational and testing purposes.
- Used the platform to explore and demonstrate web attacks such as SQL injection, XSS, CSRF, and authentication bypasses in a controlled environment.
- Worked within a local LAMP stack setup using XAMPP, and documented penetration testing findings and mitigation strategies.

## **Hotel Booking & Tourist Assistance App**

- Created a mobile solution for hotel bookings and tourist support using React Native for the frontend and Node.js for backend services.
- Enabled location-based hotel search, itinerary planning, and popular destinations based on country of search.
- Integrated external APIs for hotel listings, maps, and local guides to deliver comprehensive travel planning tools.

## Certificates & Courses

- Become an Ethical Hacker Intermediate (Linkedin Learning)
- Node.js and Express (Simplilearn)
- React Native for Mobile Development (codecademy)
- Java and Kotlin in Android Studio (Coursera)
- Spring boot for beginners (amigoscode)
- Spring boot from development to deployment (Udemy)
- THTML, CSS, Javascript for Web Development (Harvard)

# Skills & Expertise

- Bash Scripting
- Kali Linux
- Microsoft Word
- Microsoft Excel
- PowerPoint Presentations
- C++ Programming
- C# Programming
- Python Programming

- SQL
- Java Programming
- Node.is
- HTML, CSS, Javascipt, Typescript
- React.js, Tailwind CSS
- React Native
- XAMPP
- MongoDB

## Languages

Arabic: Native | English: Fluent