

Lara Rifai

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SUMMARY

Full-stack engineer with 1+ years of experience building production systems at scale. Specializing in **Next.js**, React, TypeScript, NestJS, and Node.js. Proven end-to-end ownership from architecture to deployment, delivering scalable and reliable systems with measurable business impact.

EXPERIENCE

Nexrush Agency Dec. 2024 – Nov. 2025

Full Stack Developer

- Increased platform security and operational control by engineering a role-based Autobid dashboard with a scalable authorization framework and granular permission checks across user tiers.
- Improved data reliability and user experience by designing a multi-step form system with schema-driven validation, real-time sync, and optimized state management for large datasets.
- Extended product capabilities and user engagement by integrating an AI chatbot using OpenAI API with structured prompt orchestration and context-aware session management.
- Boosted client retention and SEO performance by optimizing 3+ WordPress production sites: refactored queries, hardening security and implementing caching achieving 40% faster load times.

AmcTag Sep. 2024 – Dec. 2024

Web Developer

- Expanded market reach and device compatibility by building Angular websites with responsive layouts using component-based architecture and semantic HTML5/CSS3.
- Strengthened product reliability by Integrating REST APIs into the frontend with robust error handling and data transformation ensuring consistent client-server communication.

PROJECTS

POS System – Clothing Store Desktop App | *Electron, React, TypeScript, NestJS, SQLite, Prisma ORM*

- Offline-first architecture with local-first storage, eventual consistency, and conflict resolution for multi-user operations.
- ACID-compliant inventory and sales engine with rollback/recovery across concurrent cashier sessions, stock updates, refunds, and returns.
- Normalized SQLite schema with optimized indexing for 1000+ SKUs; Prisma ORM to eliminate N+1 queries under high load.

RoboRotex – Automated Trading Platform | *Next.js, TypeScript, Tailwind CSS, Vercel*

- Responsive trading interface at multyncome-robo-rotex.vercel.app with modular Next.js components and real-time data visualization.
- Scalable UI component architecture enabling fast feature iteration; deployed on Vercel with code splitting and image optimization.

Autobid Dashboard – Online Car Bidding Platform | *React, TypeScript, CSS*

- Role-based access for Admin and Dealer users with secure front-end and back-end authorization.
- Multi-step auction form with dependent field logic and complex multi-page state management.
- Real-time bidding analytics with streaming architecture and client-side aggregation — sub-second responsiveness.

SKILLS

Frontend: Next.js (App Router, SSR, SSG, ISR), React.js, TypeScript, JavaScript, Angular, Tailwind CSS, HTML/CSS, Electron

Backend & DB: NestJS, Node.js, Express.js, Python, PostgreSQL, MySQL, SQLite, Prisma ORM, RESTful API

Tools: GitHub, Vercel, Figma, WordPress, WooCommerce, Asana, Trello, Elementor

Languages: Arabic – Native | English – Professional | French – Intermediate

EDUCATION

Lebanese University

Sep. 2022 – April 2023

Master 1 of Management Information Systems

Lebanese University

Aug. 2019 – May 2022

Bachelor of Management Information Systems