

Ali Moneer Mohamad al hajj Hassan

Software Engineer

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in [Ali Hajj Hassan](#)

PROFESSIONAL EXPERIENCE

Full Stack Engineer

❖ Brainex – Dbayeh, Lebanon

Jan 2026

Full Stack Engineer:

- Contributing to the development of a modular Salesforce-like CRM/ERP platform with multi-module architecture, mobile support, and scalable business workflows.
- Primarily focused on mobile development, building dedicated React Native applications for iOS and Android while also contributing to front-end, back-end, API integration, and overall platform architecture.
- Supporting product and system planning by helping define requirements, implementation approach, workflow behavior, and technical structure across modules.
- Participating in AI-focused R&D for internal engineering workflows, including company AI agents, local AI usage, and AI-assisted coding and review practices.
- Collaborating across engineering needs spanning application features, mobile-oriented work, and environment/deployment support.

Software Engineer

❖ SoftMachine – Jounieh, Lebanon

March2024–Dec2025

Software Engineer:

- Designing, developing, and maintaining Argus front-end and Argus mobile using React JS /Native.
- Actively contributing with the team to the development of clients mobile/web projects.
- Handling API integration for smooth data communication.

Full Stack Developer

❖ Ogero – Beirut, Lebanon

May 2023 – Sep 2024

Front-End Development:

- Proficient in React JS for creating responsive and dynamic web interfaces.
- Utilizing React Native for cross-platform mobile application development.

Back-End Development:

- Contributing to database building, emphasizing efficient data storage and retrieval.
- Handling API calls to ensure smooth communication between front-end and back-end Components.

Information Technology Office

❖ ACC Lebanon & Adduha Highschool – Beirut, Lebanon

May 2023 – Mar 2024

❖ Brakket Group – Beirut, Lebanon

May 2022 – April 2023

Hardware:

- Understand computer hardware, including CPUs, data storage, and graphics cards.
- Diagnose and repair physical components to ensure optimal functionality

Software:

- Install, manage, and troubleshoot various operating systems for smooth user experiences.
- Use cloud services like OneDrive to enhance data accessibility, collaboration, and security.

EDUCATION

Bachelor's degree Computer and Communication Engineer

Lebanese International University

Faculty of Engineering

CERTIFICATIONS

- **React Native**
URL: <https://www.udemy.com/certificate/UC-1ca375a9-0043-4769-9c33-c8e135b905d4/>
- **UI/IX Figma Web & Mobile**
URL: <https://www.udemy.com/certificate/UC-1d8149d6-46c3-4dcb-8dea-c5c3a2fbd9d0/>
- **Big Data in AWS**
URL: <https://www.udemy.com/certificate/UC-364e109a-e5e9-408a-bca9-f0e0fd0f886a/>
- **Search Engine Optimization (SEO)**
URL: <https://www.udemy.com/certificate/UC-5295f6e0-b5dc-4798-93a6-bb93c768c9e3/>

PROJECTS

Brainex

Jan 2026 – Ongoing

Ongoing modular Salesforce-style CRM/ERP platform with dedicated iOS and Android apps, separated business modules, and scalable multi-database architecture. Key Contributions: React Native mobile development, API integration, reusable architecture, workflow-driven platform features, AI-assisted engineering research, and technical planning across modules.

- Tech Stack: React Native, Next.js, Dotnet

Argus ERP/Mobile App

March 2024- Dec 2025

Software Engineer (Web + Mobile) .Enterprise resource planning platform with modules for inventory, sales, and analytics. Key Features: Custom dashboards, role-based access, mobile data entry Tech Stack: React, React Native

BYC Mobile/Dashboard

October 2024-Sept 2025

Secure money transfer app with real-time exchange rates, OTP verification, and multi-language support. Key Features: Payment gateway integration ,push notification, dynamic theming, session timeout alerts Admin Panel (Board Control App): Built with Next.js, this control panel allows admins to manage settings, handle client tickets, view user activity logs, customize themes, and configure supported languages

-Tech Stack: React Native, Node.js, Axios, Next.js

We Are Shabeb

Jan 2024

B2B food delivery platform with GPS tracking and real-time order notifications. Key Features: Route optimization, driver order handling, live delivery updates

-Tech Stack: React Native, Node.js, Socket.IO, Google Maps API

Booktopus — Dynamic Library Website

May 2024

Social digital library with reading, posting, and book trading features. Key Features: E-book reader, post/comments, wishlists

-Tech Stack: React, TailwindCSS

Ogero Ticketing System

June 2024

Streamlined ticket management with features like easy ticket creation and tracking. Developed using React.js and Oracle, a responsive interface and efficient data handling. Security measures include user authentication, user roles, and responsive design to enhance usability.

Adduha High School

December 2023

Full-stack Web Developer — 2 months Responsive school CMS with admin panel for events, schedules, and teacher-parent communication. Key Features: Role-based dashboards, event calendar, document uploads Tech Stack: HTML, CSS, JavaScript, PHP, MySQL

Senior Project

June 2023

A dynamic library website revolutionizing book access and library engagement. Engineered with HTML, CSS, JavaScript, and PHP, offering a user-centric platform for intuitive book discovery and library interaction. Achievements include user-friendly design, innovative functionalities, and expanded geographical reach, significantly impacting library services.

Coffee Shop

June 2023

React.js & React Native for a dynamic user experience. Backend functionalities implemented with PHP, facilitating seamless data management. The system includes dedicated pages for admin, employee, and clients, enhancing usability across platforms.

COMPUTER SKILLS

- Expert in React JS
- UI UX :Figma
- Search Engine Optimization (SEO)
- Programming Languages: JavaScript, Python, Java, C#, html, CSS, PHP.
- Database operation: Microsoft SQL server, phpMyAdmin
- Framework: React, Laravel. Xampp
- Microsoft 365(office).

LANGUAGES

Arabic (Native Language)

English (Full Proficiency)

REFERENCE

❖ **Nora Bitar:**

-**Position:** Software Engineer Lead
-**Company:** Argus
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❖ **Mustapha fares:**

-**Position:** Software Engineer
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❖ **Ali Kamal**

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