

ALI NEHME

Software Developer

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PROFESSIONAL SUMMARY

Motivated and adaptable individual with previous experience in the food and beverage industry, including customer service and operational roles. Recently graduated with a Bachelor's degree in Computer Science, with a strong foundation in programming, web development, and software systems. Successfully completed a senior project involving the development of a dynamic commencement website for LIU University. Currently seeking opportunities to apply and grow skills in the tech industry, with a keen interest in continuing a journey in software development and IT solutions.

WORK EXPERIENCE

Hospitality Professional | Various Establishments — Beirut & Tyre, Lebanon

2018 – 2026

Over 7 years of experience in the hospitality industry across customer-facing and leadership roles (Head Waiter, Team Leader, Waiter). Developed strong skills in communication, problem-solving, time management, and working effectively under pressure — qualities directly transferable to a collaborative software development environment.

PROJECTS

TransitSafe – Real-Time School Transportation Management Platform

Full-Stack Developer | Next.js, TypeScript, PostgreSQL, Prisma, Socket.IO, Redis

- Designed and developed a full-stack school transportation management platform enabling real-time bus tracking, QR-code-based student attendance, route management, and live parent notifications.
- Built a scalable architecture using Next.js 16, TypeScript, PostgreSQL (Supabase), Prisma ORM, and Socket.IO for real-time GPS tracking.
- Implemented role-based access control with Clerk authentication, Redis caching and rate limiting, Web Push notifications, and interactive maps using MapLibre/OpenStreetMap.
- Developed REST APIs, server actions, real-time communication systems, analytics dashboards, and automated notification workflows.
- Ensured security through JWT authentication, input validation, audit logging, and HMAC-signed QR tokens.

Commencement Website – LIU University (Senior Project)

Web Developer | PHP, Bootstrap, JavaScript

- Developed a dynamic and responsive commencement website providing students with event information including location, program schedule, seating plans, and gate access details.
- Integrated live stream functionality for online ceremony hosting.
- Built a full admin dashboard enabling real-time updates and dynamic management of all ceremony content.

EDUCATION

Bachelor of Science in Computer Science

Lebanese International University (LIU) — Beirut, Lebanon | 2021 – 2025

Honor Graduate | GPA 3.28

Baccalaureate Degree – Life Sciences (LS)

Lycée du Martyr Hassan Khalid — Beirut, Lebanon | 2020

TECHNICAL SKILLS

Languages PHP • JavaScript • TypeScript • C# • C++ • Java (OOP)
Frameworks Next.js • Bootstrap • Tailwind CSS • Prisma ORM

SOFT SKILLS

Problem Solving • High-Pressure Work • Time Management • Multitasking • Adaptability • Motivation

LANGUAGES

Arabic

Native Language

English

Professional Working Proficiency

French

Good Conversational Skills