

Ali Ibrahim

Junior Backend Developer

Aramoun, Lebanon | aliibrahim4p@gmail.com | +961 81 408 587 | linkedin: Ali Ibrahim | github: Aliibrahim

Experience

- Shift Manager**, Mcdonalds – Choueifat, Lebanon April 2023 - Present
Direct daily store operations and provide high-level support to team members during peak traffic hours.
- Managed high-volume shift operations and team workflows to maximize customers satisfaction .
 - Coordinated floor communication and service standards to hit fast-paced performance metrics.
 - Executed structured on boarding and training for new crew members to minimize workplace friction.

Projects

- Se2 (GitHub Education Partner Program)** – GitHub Link 2026 - Present
- Architected scalable TypeScript backend (Express.js) with decoupled middleware, centralized error handling, and environment-configured observability .
 - Enforced codebase maintainability and extensibility through strict adherence to SOLID principles and enterprise design patterns.

Tech & Tools: TypeScript • Node.js • Express.js • Winston Logger • AI Agents • Enterprise Patterns • Git

- Desktop Contact & Group Management System** – GitHub Link 2024
- Developed Java SE application using MVC architectural patterns for separation of concerns and logic independence.
 - Optimized in-memory data persistence leveraging Java Collections for complex object relationship management.
 - Ensured high data integrity and system stability through rigorous validation layers and structured UML class design.

Tech & Tools: Java SE • Swing UI • MVC Architecture • Java Collections • Data Validation • UML Modeling

Education

- Cnam Liban**, Bachelor of Science in Computer Science & Engineering Fall 2023 - Fall 2026
- Relevant Coursework: Data Structures, Graph Theory, Operating Systems (OS), OOP, and Relational Database Systems.

Rafic Al Hariri Official Secondary School, Lebanese Baccalaureate in General Sciences July 2023

Technical Skills

Programming Languages: TypeScript, Java (SE), PHP (Plain), PostgreSQL

Frameworks & Tools: Node.js, Express.js, Winston Logger, Jest unit testing, Claude Code (AI Agents), Git/GitHub, ESLint

Architecture & Concepts: Layered Architecture (Routes-Controllers-Services-Repositories), GoF Design Patterns (Builder, Factory Method, Strategy, Dependency Injection, Observer, Middleware/Decorator), SOLID Principles, MVC Architecture, Data Persistence (Serialization, Object Graph Assembly), Custom Exception Hierarchies, Input/Data Validation, Data Structures, Graph Theory, Operating Systems (OS)

Languages

Arabic (Native), English (Intermediate), French (Elementary)