

Ali Hasan Hamza

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Third-year Computer Science student at the Lebanese University with training in backend development, React, and data science. Passionate about backend systems, scalable API architecture, software engineering, and problem solving. Recognized for being organized, dependable, and a quick learner with strong communication skills.

Academic Background

- Third-year Computer Science student at the Lebanese University (expected graduation in 2026), where coursework and team projects strengthened my ability to learn quickly, stay organized, manage deadlines, and work reliably in structured environments.
- Object-Oriented Programming (OOP) coursework at the Lebanese University, with strong understanding of core OOP principles including encapsulation, inheritance, polymorphism, and abstraction.
- Software Design coursework focused on applying SOLID principles and object-oriented architecture, with hands-on practice using design patterns including creational, structural, and behavioral patterns.
- Database I & Database II at the Lebanese University, covering relational database design, normalization, SQL querying, ER modeling, joins, constraints, and practical work with RDBMS systems.
- Strong mathematical foundation, with coursework in Statistics & Probability.

Technical Skills

- Backend Development: Laravel, Node.js, Express.js, TypeScript, Java.
- Frontend Development: React.js.
- Databases: MySQL Server, SQLite, ER diagrams, RDBMS, SQL querying, and database design.
- Data & Productivity Tools: Google Sheets, Microsoft Excel, Power BI, and Seaborn.

Additional Experience

- Call Center Representative – handled customer calls professionally, answered questions clearly, and directed requests efficiently.
- Built strong communication and active listening skills in fast-paced environments.
- Developed confidence in customer service and basic negotiation conversations.
- Maintained organized follow-up and accurate information handling while meeting daily responsibilities.

Soft Skills

- Strong problem-solving and analytical thinking.
- Excellent communication and teamwork skills.
- Organized and dependable, with strong attention to detail.
- Quick learner with the ability to adapt to new tools and workflows.