Jihad Nasr

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Profile

Business Computer student at the Lebanese University. Backend Developer Intern building REST APIs with Node.js, Express, and TypeScript on a PostgreSQL (Supabase) database. Experience with role-based access control, relational schema design, and Git-based work in an existing codebase. Coursework in C, object-oriented programming, and calculus. Prior work in machine learning research and C# desktop development.

Experience

Backend Developer Intern Jul 2026 – Sep 2026
Jama3etna, Remote

- Designed and implemented REST API endpoints in Node.js/Express (TypeScript) with a Supabase (PostgreSQL) backend for organization membership management: join requests (create, list, approve, reject), member and instructor management, and instructor profiles.
- Designed a dedicated join-requests table, agreed with my supervisor, instead of overloading the existing members table.
- Applied role-based access control through middleware, and implemented soft deletes for member removal.
- Worked in an existing codebase using Git branches, Slack for team communication, and an API contract document as the specification.

AI/ML Intern 2026
Together For Chehim, Lebanon (Supervisor: Bilal Daher)

- Built a machine learning pipeline in Python to classify Diabetic Peripheral Neuropathy from plantar pressure data, covering preprocessing, model training, and evaluation.
- Applied self-supervised learning to unlabeled pressure maps and combined the learned features with clinical data in an SVM classifier.

Independent Content Creator 2022 – Present
Self-Employed, Remote

- Grew a multi-platform audience to over 1.6 million followers and 750 million cumulative views, using performance analytics to guide strategy.
- Completed more than 50 brand collaborations, managing negotiation, deliverables, and reporting.

Projects

Imposter Bits (C#, Windows Forms)

- Desktop application that hides and extracts files inside images using Steghide.
- Built several other desktop applications in C# using event-based programming.

Education

B.S. in Business Computer (Year 3) Expected graduation: 2027
Lebanese University, Faculty of Economics and Business Administration, Aley

- GPA: 3.2 / 4.0
- Top marks (100/100) in Calculus and C Programming; OOP 95/100; Network II 94/100

Skills

Languages	TypeScript, JavaScript, SQL, C, C#, Python, PHP, GDScript
Backend	Node.js, Express, REST API Design, PostgreSQL, Supabase, Role-Based Access Control, Middleware, Soft Deletes
Tools	Git (branching workflow), API Contract Documentation, Slack
Technical	Object-Oriented Programming, Event-Based Programming, Machine Learning, Calculus
Other	Microsoft Excel, Video Editing, Social Media Analytics, Brand Partnerships

Languages

Arabic (Native) | English (Fluent)