

GHADI FREM

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EDUCATION

Lebanese University

Beirut, Lebanon

Bachelor of Science in Computer Science

2023 – 2027 (Expected)

- **Core Coursework:** Object-Oriented Programming, Data Structures & Algorithms, Database Management Systems (SQL), Web Development, Agile Project Management, Systems Architecture.

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, HTML, CSS, SQL

Frameworks & Tools: ASP.NET Core MVC, React.js, Docker, n8n Automation, Git, GitHub

Databases: Microsoft SQL Server

Management: Agile Methodologies, Scrum Framework, Jira

Languages Spoken: English (Fluent), Arabic (Native), French (Professional)

PROFESSIONAL CERTIFICATIONS

Google Career Certificates

Issued 2026

Certificate in Introduction to Data Analytics and Analytical Thinking

Credential ID: Google-DA-2026

- Developed foundations in structured analytical thinking frameworks and data-driven problem-solving methodologies.

TECHNICAL PROJECTS

Blsmart – Business Analytics SaaS Dashboard

Python, ASP.NET Core, SQL Server, Docker, n8n

- Engineered a full-stack automated Business Intelligence platform designed to substitute manual data processing for small-to-medium enterprise owners.
- Designed and deployed an event-driven automation layer hosted on a local Docker container using n8n to ingest financial records and real-time transaction webhooks natively from POS terminals and Shopify storefronts.
- Implemented a scalable ASP.NET Core MVC architecture coupled with Microsoft SQL Server to manage, transform, and aggregate raw commercial payloads into real-time interactive analytical dashboards.

CineSearch – Real-Time Movie Discovery Engine

React.js, JavaScript, HTML5, CSS3

- Developed a responsive dynamic movie web application leveraging a component-based architecture built with React.js.
- Integrated asynchronous REST API data structures to execute fluid, real-time multimedia search queries with built-in runtime exception management.
- Designed a predictable state distribution workflow across functional UI components to guarantee zero latency during dynamic re-renders.

Personal Finance Manager App

Java Core (OOP), File I/O

- Designed and built a native desktop system using structured Object-Oriented Programming principles to track income matrices and multi-category personal expenses.
- Applied strict encapsulation, class hierarchies, and structural inheritance paradigms to manage complex internal financial objects securely.
- Engineered a local persistent storage system using advanced Java File I/O workflows alongside robust custom error handling and transaction validation routines.

EXTRACURRICULAR EXPERIENCE & CORE COMPETENCIES

Model United Nations (MUN)

Delegate – International Telecommunication Union (ITU)

- Conducted in-depth institutional research on global cybersecurity vulnerabilities to formulate structured policy frameworks aimed at enhancing digital protocols in remote work environments.
- Honed advanced professional communication, public presentation, and negotiation skills through systematic collaboration and structured parliamentary debates within the ITU committee.
- Collaborated with international delegates to synthesize complex technical challenges into cohesive, consensus-driven strategic resolutions.