

Kareem Naous

+961 71 486 077 | ✉ kareem.naous@lau.edu | 📍 Beirut, Lebanon
🌐 [linkedin.com/in/kareem-naous](https://www.linkedin.com/in/kareem-naous) | 🐙 github.com/KareemN1936 | 🌐 kareemnaous-portfolio.vercel.app

Education

Lebanese American University

B.S. in Computer Science, Honors Program; Dean's List (2 semesters)

Beirut, Lebanon

Aug. 2024 – Expected May 2027

Experience

Greateck

Software Development Intern

Remote

Jul. 2026 – Aug. 2026

- Built **HiveLore**, a collaborative worldbuilding platform with Next.js, React, TypeScript, TanStack Query, TipTap, Prisma, PostgreSQL, and Hive blockchain integration.
- Developed reusable frontend components, rich-text editing, API integration, authentication/signing flows, and workflows for AI-assisted consistency checks, voting, reputation, and role-based permissions.

Kanz

AI Training Hackathon Participant – Gold-Tier Project

Remote

Jul. 2026

- Built **Study Rescue AI**, an adaptive planning application that creates realistic study schedules from deadlines, availability, workload, course difficulty, and topic mastery.
- Earned a **Gold project tier** after submitting the working application, product demonstration, and supporting portfolio for evaluation.

Integrated Digital Systems

Full Stack Web Development Intern

Beirut, Lebanon

May 2026 – Jul. 2026

- Completed 240 hours of full-stack development training and independently built **TicketFlow**, an IT helpdesk platform using React, TypeScript, ASP.NET Core, Entity Framework Core, and PostgreSQL.
- Implemented JWT authentication, role-based dashboards, ticket workflows, notifications, attachments, analytics, report exports, relational data models, and REST API testing with Swagger and Postman.

Lebanese American University

Undergraduate Tutor – CSC 243: Object-Oriented Programming

Beirut, Lebanon

Feb. 2026 – May 2026

- Tutored students in Python OOP, debugging, inheritance, encapsulation, code organization, and problem-solving strategies.

Selected Projects

Study Rescue AI – Adaptive Academic Planning Platform | *AI, Prompt Engineering, Adaptive Planning*

- Built an AI-powered academic planning application with adaptive weekly scheduling, Rescue Mode for rebuilding missed plans, review-before-approval changes, and mastery-based schedule updates.

World Cup Predictor | *Python, Streamlit, Pandas, Machine Learning*

- Developed and deployed a 2026 FIFA World Cup prediction app with data processing, feature engineering, model evaluation, probability estimation, and an interactive Streamlit dashboard.

jerSEys – Sports E-Commerce & Jersey Trading Platform | *React, Node.js, Express.js, MySQL*

- Contributed to a full-stack marketplace with authentication, product browsing, carts, checkout, order tracking, jersey customization, inventory, user trading, and administrative workflows.

Library Management System | *React, Node.js, Express.js, MySQL*

- Built a full-stack library application with authentication, search, dashboards, borrowing history, active-loan tracking, renewals, overdue/fine information, profiles, and REST API integration.

AI Maze Game | *Python, A* Search, Pandas*

- Developed an interactive maze application using A* search for efficient pathfinding, with player movement, goal detection, performance tracking, and result export.

Technical Skills

Languages: TypeScript, JavaScript, Python, C#, Java, C++, C, SQL, HTML/CSS

Frontend: React, Next.js, Vite, Tailwind CSS, TanStack Query, TipTap

Backend & Data: ASP.NET Core, .NET, Node.js, Express.js, Entity Framework Core, REST APIs, PostgreSQL, MySQL, SQL Server

Tools & Concepts: Git, GitHub, Docker, Postman, Swagger/OpenAPI, Streamlit, Pandas, JWT, OOP, database design, role-based authorization, API integration, prompt engineering

Certification

Foundations of Prompt Engineering – Amazon Web Services (AWS), Jul. 2026