

Lebanese American University, Beirut, Lebanon
Bachelor of Science in Computer Science

September 2022-May 2026

PROFESSIONAL EXPERIENCE

- .Net intern-Intalio**
- February 2026-April 2026
- Developed ASP.NET Core MVC web application features using Razor views, C#, and .NET.
 - Implemented CRUD operations for categories and products, including create, read, update, and delete functionality.
 - Applied the Repository Pattern to improve code organization, separation of concerns, and maintainability.
 - Worked with ASP.NET Core Identity to implement authentication and user account management.
 - Gained practical experience in MVC architecture, backend development, database interaction, and full-stack web application structure.

- IT Intern – Fakih IVF Company**
- June 2024 – August 2024
- Assisted with daily IT support, including workstation setup, system installation, network configuration, hardware maintenance, and troubleshooting of software, hardware, and connectivity issues.
 - Gained hands-on experience in Windows systems, basic networking, device configuration, and technical support within a healthcare IT environment.

PROJECTS

- Course related project
- 2024 - 2025
- Ran a software designed for web application, a financial management tool for users to track expenses, create budgets, and gain financial insights
 - Furniture Shopping Website: Built a user-friendly furniture e-commerce website with a team, featuring product listings, cart, and checkout.
 - Developed a predictive model for house pricing using Logistic Regression, Random Forest, and SVM, optimizing performance through ROC curve analysis

- Capstone project
- StudySync — Collaborative Course-Based Learning Platform
- May 2026
- Developed a full-stack academic collaboration platform that allows students to browse majors and courses, upload and download course resources, ask and answer questions, chat with users, receive notifications, bookmark content, and manage profiles.
 - Built responsive React/Vite frontend pages and FastAPI REST APIs with PostgreSQL, JWT authentication, role-based access, file management, admin moderation, and Docker-based development along with Swagger/OpenAPI, SQLAlchemy, and Alembic, covering authentication, resources, Q&A, chat, notifications, and instructor validation.

TECHNICAL SKILLS

- Languages:** Java, Python, SQL, JavaScript.
- Developer Tools:** Git, Github, Postman, Visual Studio, Linux.
- Framework:** .NET
- Frontend:** React, Vite, Responsive UI
- Backend:** FastAPI, REST APIs, JWT authentication, Websockets
- Databases:** PostgresSQL, SQLAlchemy alembic, relational database design
- DevOps & API Documentation:** Docker, Docker Compose, Redis, pgAdmin, Swagger.