Assile Rizk

Beirut, Lebanon | +961 76 052 859 | assilerizk@gmail.com | LinkedIn

Summary

Computer Science student and aspiring **Backend Developer** with hands-on experience from an internship at **OGERO**, where I learned **Go** and applied it to backend API tasks including error handling, project structure, and refactoring. Strong foundations in algorithms, databases, and software engineering. Adaptable, fast learner, and eager to grow in collaborative tech teams.

Work Experience

Backend Developer Internship　　　　　**OGERO**　　　　　　　　　**Feb 2025 – May 2025**
Beirut, Lebanon
- Assisted in the design of a **centralized error management system** for an API server.
- Helped reorganize project modules to improve architecture and maintainability.
- Participated in **code reviews and refactoring sessions**, gaining exposure to Go best practices.
- **Used Git/GitHub for version control** and **Postman for API testing**.

Projects

Task Manager Web App (Flask + SQLite)　　　　　　　　　　　　　**July 2025**
- Designed and deployed a **to-do app** with user registration and **JWT-based authentication**.
- Implemented **CRUD operations** for user-specific tasks with secure access control.
- Developed a **modular and scalable architecture**.

Project Management Simulation App (Java, Swing, MVC)　　　　**May-July 2024**
- Developed an app to **manage projects, tasks, processes, and resources**, simulating prototype manufacturing.
- Applied **MVC design pattern** with Java Swing for the UI.
- Implemented **data persistence** with .dat files and used collections (List, Map).

Technical Skills

- **Languages: Go, Python, Java**

- **Databases: PostgreSQL, MySQL**

- **Frameworks : Flask**

- **Core Concepts : Object-Oriented Programming, Data Structures** & **Algorithms**

- **Other: Git, Github, REST APIs**

Education and Certifications

- **B.Sc. Computer Science,** Conservatoire National des Arts et des Métiers.　　　**2022 –　2026**

- **Data Analyst Program – Forward MENA (Data analytics with Python, Business analytics with Excel, SQL..)**　**2024**

Languages

- Arabic (Native)
- English (Fluent)
- French (Intermediate)