# Yousef Elarabi Elazzouzi

CS Student

## CONTACT

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## OBJECTIVE

**Motivated Computer Science student seeking an Infrastructure & Cloud Operations Internship to gain hands-on experience with real-world systems, cloud environments, and operational workflows. Strong foundation in programming, databases, and system fundamentals, with a strong interest in DevOps and cloud technologies.**

## EDUCATION

**Beirut Arab University  2025-2027 ( Tripoli Campus )**

Bachelor in computer science ( 2nd Year Student)

- GPA: 3.99
- Ranked top 1 in class
- A/A+ on all of my courses

**Completed  University Courses**

- Introduction to Programming CMPS241
- Object-Oriented Programming CMPS242
- Data Structures CMPS347
- Discrete Structures I & II CMPS248 & CMPS345
- Database Systems CMPS342
- Web Programming CMPS246
- Probability & Statistics MATH242
- Linear Algebra MATH341

## TECHNICAL SKILLS

**Programming Languages**
Java, JavaScript, PHP

**Tools & Technologies**
Git, GitHub, SQL, NetBeans, VS Code

**Foundational Knowledge**

- Understanding of client-server architecture
- Familiarity with web application structure (frontend, backend, database)
- Introductory knowledge of deployment concepts and system workflows
- Basic understanding of Linux environments and command-line usage

## ACADEMIC PROJECTS

### Airline Web Application (Skynex)

**Technologies:  HTML, CSS, JavaScript, PHP, MySQL, XAMPP, GitHub**

- Built a web-based system for managing flights and passenger bookings
- Implemented backend logic connected to a relational database
- Gained hands-on experience with server-side scripting and data handling
- Practiced organizing and testing application functionality

### Airport Management System – Data Structures

**Technologies: Java, Java GUI, NetBeans**

- Developed a desktop application implementing insert, delete, and search operations
- Applied core data structure concepts in a real application context
- Focused on correctness, logic flow, and system organization

## CERTIFICATES

### Semicolon Academy（CyberSecurity Academy）

Persuing the following courses:

- Pre Knowledge Library
- ETH Foundation Program

## SOFT SKILLS

- Strong problem-solving ability
- High attention to detail
- Willingness to learn and adapt
- Responsible and reliable team member

## SOFT SKILLS

- Arabic – Native
- English – Fluent