#### Salma Alfawal

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## **Objective**

Motivated intern seeking a challenging role in Networking. I'm particularly interested in exploring Digital Forensics, Penetration Testing, and cybersecurity best practices. I also have some experience in Linux, and familiarity with PHP and python.

#### Education

### **Damascus University Information Technology Engineering (October 2020 – Present)**

Fourth year student (specialized in Networking and Operating Systems). Expected: 2026

# **Experience**

### **Volunteer (March 2021 – Present)**

RBCs Team (Damascus, Syria)

- Team Leader
- Writer and Editor
- Proofreader and fact checker

#### **Volunteer (November 2023)**

FMEE Exhibition

• Media team, motion graphics artist.

### **Projects**

### TrekSyr - Tourism System API

A web, and mobile application with three types of accounts: Admin, Guide, and User, and it also supports guest login. The objective of the application was to develop a platform for guides to showcase their experience with trips planning and for tourists to discover the tourist sites we have in Syria. I worked on the backend and used NodeJS RE along with MYSQL as database management system. I also worked on implementing real-time notifications with Firebase in Flutter, ReactJs and NodeJs. Another highlight of the project is fuzzy search bar with support for English and Arabic query. This is the main project of the third year in Damascus University. LINK

#### Farmacia - Pharmaceutical Warehouse System

A web, and mobile application with two types of accounts: Admin, and Pharmacist. The objective of the application is to make the process of restocking pharmacies easier and maintainable, it lets the pharmacist connect with the warehouse sales manager through the platform. I was responsible for developing the admin dashboard web app using Flutter, I was able to make the app responsive to different sizes of screens. This project allowed me to leverage my skills and develop a basic understanding of frontend development which enhanced the quality of my backend work in later project to be more suitable for frontend integration. LINK

### BeitBite – Homemade Food Delivery App

A mobile app with two type of accounts: Chef and Customer. The objective of the app is to encourage small projects for those who provide for their families from home by selling homemade meals. I was responsible for the frontend and I used Flutter with Riverpod as state management, the project was the result of participation in Ramadan Hackathon. LINK

#### **Certifications and Awards**

**Software Programming Contest | HITEC (June 2024)** 

Scored 7th place LinkedIn post: <u>LINK</u>

## ICPC Damascus University Qualification Collegiate Programming Contest (June 2024)

Contestant, rank: 66.

ICPC LINK

### CyberTalents Introduction to Cybersecurity Bootcamp Cohort 3 (August 2023)

Attendee, LINK

#### **Technical Skills**

- **Programming Languages and Frameworks:** Javascript, NodeJs, Flutter, PHP, C++, Java, HTML, CSS, OpenGL.
- Databases and Data Management: MYSQL, SQL, MySQL Workbench, SQL server.
- Version Control and Collaboration Tools: Git, GitHub, GitLab, BitBucket.
- **Software Development Principles and Practices:** Object-Oriented Programming (OOP), Model-View-Controller (MVC).
- Other: Linux, IT support, API documentation, Firebase, Stripe.

### **Soft Skills**

Communication, teamwork, problem solving, fast learning, listening skills, time management, leadership, empathy, flexibility, decision making, responsibility, adaptability.

Languages: Arabic (Native), English (Fluent), Japanese (Intermediate), Spanish (basic).

### **Interests**

Drawing, animating, and manga making. Voice acting in Japanese(mostly), English and Arabic. Photography, Language learning, and Aikido.