

Salma Alfawal

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CodeForces: [SalmaFawal](#)

Objective

Highly motivated Intern seeking a challenging role in Networking with a focus on security. I'm particularly interested in exploring Digital Forensics, Penetration Testing, and cybersecurity best practices. While I have experience with backend technologies like NodeJS, and PHP, I also have some experience with Linux distributions like Ubuntu, and EndeavourOS. And I'm eager to expand my knowledge and skills in the realm of secure network architectures and protocols.

Education

Damascus University Information Technology Engineering (October 2020 – Present)

Third year student. Expected: 2026

Specialization: Networking and Operating Systems (Fourth year)

Experience

Volunteer (March 2021 – Present)

RBCs Team (Damascus, Syria)

- Team Leader
- Writer and Editor
- Proofreader and fact checker
- Motion graphics artist

Volunteer (November 2023 – Present)

FMEE Exhibition (Damascus, Syria)

- Media team; motion graphics artist, video producer/ editor.

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. 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](#)

Certifications and Awards

Software Programming Contest | HITEC (June 2024)

Scored 7th place

LinkedIn post: [LINK](#)

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.
- **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, 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

Painting, animating. Photography, language learning, and Aikido.