

Chaza Mortada

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Profile

Motivated third-year Computer Science student at the Lebanese University with a strong foundation in software development, networking, and data management. Experienced in building secure, user-focused applications and handling complex datasets. Detail-oriented problem solver with intensive training in cybersecurity and modern web architectures (React, Go, PHP). Seeking to leverage my technical background in a professional role to further develop practical skills in software engineering or data management.

Experience

Software Development Intern | Africell – Beirut, Lebanon *August 2025 – September 2025*

- Gained hands-on experience building full-stack components with **React.js**, **Go (Golang)**, and **MongoDB**.
- Managed data storage operations and optimized basic database queries.
- Utilized **Tableau** for data analysis and visualization to transform raw data into actionable insights.

Data Collection Assistant (B.O.T) | GeoHealth MENA Research Project – AUB

- Participated in structured data collection for high-level research purposes.
 - Ensured 100% accuracy and consistency across large datasets.
 - Organized and pre-processed data for academic analysis.
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Education

Bachelor in Computer Science | Lebanese University – Faculty of Sciences, Hadath

Expected Graduation: 2025

Projects

Full-Stack News Platform | React.ts, Tailwind CSS, Go, PostgreSQL, GORM

- Developed a comprehensive news platform featuring a highly responsive frontend built with **React (TypeScript)** and styled using **Tailwind CSS** for a modern, streamlined UI.
- Architected a robust **Go** backend with **JWT Authentication** to handle secure user sessions and **role-based permissions**.
- Designed and managed a relational database schema using **PostgreSQL** and **GORM** for efficient data persistence.

Social Posting Platform | PHP, MySQL, JavaScript

- Built a dynamic social platform supporting real-time posting, commenting, and interaction features.
- Ensured secure content handling and dynamic UI updates via JavaScript.

Data Cleaning & Visualization | Excel, Tableau

- Performed end-to-end data processing: removing duplicates, handling missing values, and structuring datasets.
 - Created interactive dashboards to visualize trends and provide clear data-driven insights.
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Training & Certifications

Networking Basics | CISCO Networking Academy

- Mastered key concepts: IP addressing (**IPv4/IPv6**), routing fundamentals, network communication protocols, and advanced troubleshooting techniques.

Technical Training Program | EFE in Lebanon & Syndicate of Computer Sciences

- Completed intensive training covering **Networking, Cybersecurity, IoT, and AI concepts** through hands-on labs and industry-focused coursework.

Soft Skills Training | EFE in Lebanon

- Focused on professional communication, teamwork, conflict resolution, workplace ethics, active listening.
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Technical Skills

- **Programming:** Java, Go, PHP, JavaScript (TypeScript), C, Python.
 - **Web & Frameworks:** React.js, HTML5, Laravel.
 - **Databases:** MySQL, PostgreSQL, MongoDB, GORM.
 - **Networking & Security:** IPv4/IPv6, Routing/Switching, JWT, Password Hashing, Troubleshooting.
 - **Tools & Software:** VS Code, XAMPP, Git, Android Studio, Tableau, Microsoft Excel.
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Languages

- **Arabic:** Native
- **English:** Advanced
- **French:** Professional