

# Mohammad Hodroj

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## Profile

I am a fresh graduate majoring in computer science and have a strong passion for continuous learning and growth within the field. I seek entry-level opportunities to gain practical experience and contribute to innovative software projects. I am dedicated to honing my skills and making meaningful contributions to the tech industry.

## Skills

- HTML/CSS | C# | .NET | Java | Spring Boot | JavaScript | MSSQL | MySQL | MongoDB | NodeJS | ExpressJS | JWT | jQuery | Bootstrap | TailwindCSS | MaterialUI | Git | Object-Oriented Programming | Design Patterns
- Frontend | Backend | Full-Stack | Arabic, English – *All professional proficiency or above*

## Experience

### Java Spring Boot Intern

#### DgPad

Remote, Lebanon 08/2024 - 10/2024

- Backend Development: Applied Java OOP principles in backend development using Spring Boot.
- Web Scraping: Utilized tools like JSoup to extract and manipulate data from websites.
- RESTful APIs: Designed and implemented RESTful APIs for communication between client and server.
- Version Control: Collaborated with the instructor using GitHub to track tasks, manage code versions, and ensure smooth project progress.

### Freelance Project

#### Le Caracoli

- Frontend Development: Developed an e-commerce website using ReactJS for a company selling skincare products.
- Data Handling: Managed product data using JSON files due to the small data size, ensuring efficient and lightweight data handling.
- Hosting: Deployed and hosted the website using Netlify, ensuring a reliable and scalable hosting environment.

## Education

### Bachelor of Science

#### Al Maaref University

Beirut, Lebanon 09/2021 - 07/2024

- Major in Computer Science (3.5 GPA)

## Projects

- **Chapterly:** Developed an e-commerce bookstore using **Spring Boot/Thymeleaf/MySQL**, enabling user book purchases and admin management of books, genres, users, and orders through secure CRUD operations.
- **Enneagram Test:** Built a **ReactJS/.NET/MySQL** application for an Enneagram personality test, managing 90 questions on the backend, with frontend user interaction and personality type analysis.
- **PitchPal:** Developed a **MERN** web application for booking and managing football stadiums in Lebanon, featuring user registration, stadium search, booking, payments, and admin functionalities for stadium and booking management.
- **EventNest:** Created a **ReactJS/.NET/MSSQL** web app for discovering and reviewing events, with user reviews, event details, and admin management of users and events to ensure up-to-date content.

## Mentorship

- **Teaching Assistant:** Served at my university for OOP and Data Structures lab courses in Java. (09/2023 - 05/2024)

## Certifications & Awards

- **LCPC-ICPC Certificate:** I attended and competed in the Lebanese Collegiate Programming Contest (LCPC).
- Completed **ETH-101** from **Semicolon Academy**, covering cybersecurity principles, ethical hacking techniques, network penetration testing, web vulnerability exploitation, and bug bounty fundamentals.