

# Nour Al Ouyoun Al Arab

## Computer Science Engineering Student | Junior Software Developer

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GitHub: <https://github.com/nour-arab/>

Computer Science Engineering student with hands-on experience in **Java Spring Boot**, **React.js**, and **PostgreSQL** through internships at **OGERO** and **XpertBot**. Experienced in full-stack development, API design, Agile methodologies, and project coordination. Seeking opportunities in software development and technology projects.

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### Professional Experience (Internship)

➤ **OGERO:** Software Developer Intern

(Sep 2025 – April 2026)

- **Developed secure Java Spring Boot APIs** with structured user hierarchy, JWT authentication, and automated key rotation.
- **Implemented an IP restriction system by designing a database table** to define and block specific IP ranges and subnets.
- **Designed PostgreSQL schemas and managed full CRUD operations** with cryptographic hashing/salting for enhanced security.
- **Built a separate web application using React.js**, creating a user dashboard and secure login interface.
- **Developed a full stack inventory management system with React, Spring Boot, and PostgreSQL**, including CRUD operations, real-time updates, and automated total calculations

➤ **XpertBot:** Technical Project Management Intern

(October 2024 – August 2025)

- **Orchestrated Agile software** lifecycles by structuring workflows and facilitating cross-functional communication between Development and QA teams to streamline bug tracking and feature implementation.
- **Managed project backlogs** and tracked progress via **Azure DevOps** for the "X5 Projects Module," optimizing team collaboration to ensure the timely delivery of sprint goals

(<https://dev.azure.com/nouralouyounalarab/X5%20Projects%20Module>)

### Work Experience

➤ **Al Yaman Foulard Sales Associate**

(July 2023 – May 2025)

- **Managed client relations** and negotiations, ensuring high customer satisfaction and sales targets were met.
- **Coordinated inventory tracking** and reporting to management to optimize stock levels.

➤ **Administrative Assistant Trainee at Irshad & Islah Association**

(April 2026 – June 2026)

- Performed data entry and maintained accurate administrative records.
- Responded to client inquiries via WhatsApp in Arabic and English, assisting more than 20 clients daily.
- Organized files, documents, and office records.
- Assisted with appointment scheduling and administrative coordination.
- Applied administrative and communication skills acquired through Administrative Assistant certification training.

### Projects

➤ **Contact Manager Application:** (<https://github.com/nour-arab/contact-manager>)

- Developed a Java-based contact management system using the MVC design pattern
- Features included contact creation, update, deletion, search, and group management
- Implemented GUI with Java Swing for user-friendly interaction

➤ **Pet Shop Website:** (<https://github.com/nour-arab/pet-project>)

- Built a responsive website for a pet shop using HTML, CSS, and PHP
- Developed dynamic pages for product listings, user interaction, and order management

## Education

### ➤ **ISAE-CNAM (Lebanon-France)**

**Computer Science Engineering Student** (2023–Present)

- **Coursework:** Machine Architecture | Linux System Programming | Operating Systems | Data Structures | Internet Cybersecurity
- **Development:** Java (OOP & Design Patterns) | Database Optimization | Server-Side Web Development (HTML, CSS, JavaScript, PHP)

### ➤ **Fakher-el-dinn High School, Beirut**

**Baccalaureate in Life Science, 2023**

## Languages

- Arabic: Native
- English: Advanced
- French: Intermediate

## Technical Skills

- Languages: Java, JavaScript, PHP, HTML5, CSS3, SQL
- Frameworks & Libraries: Spring Boot, React.js, Java Swing
- Tools & Platforms: Azure DevOps, Git, PostgreSQL, Linux, Microsoft Office
- Methodologies: Agile, Scrum

## Soft Skills

- Problem-Solving & Negotiation: Proven ability in complex debugging and client sales negotiations.
- Leadership: Experienced Scout Deputy Captain overseeing troop administration and logistics.

### ➤ **Leadership & Volunteering**

Scout Deputy Captain | 2013 – Present

- Manage troop administration, data management, and logistics for humanitarian and community initiatives.

## Certificates

- Administrative Assistant Training Certificate – Anera (2026)
- Completed the 10-week **McKinsey Forward** program for core skills & management - 2025