# Yousef Eslam

# Software Engineer

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Github | Military Status: Exempted | Address: El Nozha, Cairo, Egypt

#### **SUMMARY**

Passionate Software Engineering with hands-on experience in full-stack development, business workflows, and marketing. Proficient in JavaScript, Python, C++, and C. Built scalable backend systems using Node.js. Skilled in Git, Linux, and Postman. Strong foundation in algorithms, object-oriented programming, and writing clean, maintainable code.

#### **Experience**

# Software Engineer, Ajwad Developments – Real Estate Company

Sep 2024 - Now

- Customized **Odoo ERP** modules to align with the real estate workflow for property sales and bookings.
- Collaborated with the sales and operations teams to identify bottlenecks and configure Odoo features that save time and reduce errors.
- Provided training sessions to help the sales team adopt the Odoo system effectively for lead tracking and property follow-ups.
- Developed and optimized the company's website to enhance property showcasing and user experience.
- Developed the AJW-AD CRM system using **React.js and Node.js**.

#### Full Stack Oracle Developer Intern, Esperti Solutions – Software Company

July 2024 - Sep 2024

- Built and customized ERP module using Oracle APEX and PL/SQL.
- Worked closely on designing business logic and automating workflows across core enterprise operations.
- Acquired deep understanding of ERP system architecture.

#### Software Engineer Intern, ALX Africa – Remotely

Jul 2023 - Nov 2024

12-month intensive programme focused on full-stack software engineering.

- Mastered C, Python, JavaScript, SQL, and Bash scripting
- Built low-level systems: memory allocation, shell, malloc, linked lists
- Practiced OOP, recursion, data structures, algorithms, and debugging
- Gained hands-on experience in web development

## **Projects**

#### **Real Estate CRM System**

Ajwad-real-estate

- Developed a full-featured CRM system for real estate operations, including lead management, unit tracking, and role-based access control
- Built with: Node.js, PostgreSQL, React.js
- Demo Video available

#### **Personal Portfolio**

yousef-eslam.me

• Visit my portfolio website to explore more project showcases

#### Education

#### **B.Sc. in Computer Science**, El Shorouk Academy – Cairo, Egypt

2022 - 2026

Bachelor's degree focused on core computer science and software engineering principles.

- Studied Data Structures, Algorithms, Operating Systems, and Computer Networks
- Completed projects in OOP, Database Systems, and System Design
- Led and built team projects using Python and JavaScript

# **Skills**

Languages: JavaScript, Python, SQL, C++, C

Technologies: React, Next.js, Node.js, Express.js, Tailwind, Odoo, MongoDB, PostgreSQL

Soft Skills: Problem Solving, Communication, Team Collaboration, Time Management, Adaptability

### **Certifications**

- ALX Software Engineering.
- React.js Certification, HackerRank.
- UX Design Foundations, Google.
- Fundamentals of **Digital Marketing**, Google.
- **SEO** Certification, HubSpot.

# Languages

English: Professional Arabic: Native