

# Osama Alathwari

SOFTWARE ENGINEER

YEMEN, TAIZ | 733816431 | osamaz1x13@gmail.com



Osama-Alathwari

## Profile Summary

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Passionate and driven Software Engineer graduated from Software Engineering department from Taiz University. Equipped with strong programming skills in languages along with hands-on experience in software development, algorithm design, and database management. Eager to leverage technical expertise and problem-solving abilities to contribute to innovative projects and collaborate with dynamic teams. Dedicated to continuous learning and staying updated with emerging technologies.

## Experience

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**University Of Science and Technology | Teacher Assistant**

**09/2025 – PRESENT**

- Teaching practical lab sessions on “Intro to Database Systems” (using Oracle) for second-year students in Cyber Security and IT departments.
- Assisting students with database design, SQL queries, and Oracle DBMS fundamentals.
- Teaching practical lab sessions on “Database System Design” (using PL/SQL) for second-year students in IT department.
- Teaching practical lab sessions on “Secure Software Engineering” for third-year students in Cyber Security department.
- Preparing lab materials, assignments, and grading.

**Freelancer | Software Engineer**

**06/2025 - PRESENT**

- Building a Full-Stack mobile and web applications for clients, delivering end-to-end solutions from requirement analysis to deployment

**Yemensoft | Technical Support (Training Period)**

**03/2025 – 09/2025**

- Provide first-line technical support for clients using Yemensoft's ERP software solutions.
- Diagnose, troubleshoot, and resolve software issues, including installation, configuration, and performance problems.
- Set up and maintain local area networks (LAN), ensuring secure and stable client connectivity.
- Troubleshoot network-related issues such as IP conflicts, DNS failures, and internet outages.
- Configure routers, switches, and firewalls to support client systems and maintain network security.
- Assist in software updates and system maintenance to ensure minimal downtime.
- Monitor system and network performance using diagnostic tools and logs.

- Teaching Database Administration and PL/SQL theoretically and practically for second-year students in the Software and IT departments.
- Teaching Mobile App Development using flutter for fifth-year students in the Software and IT departments.
- Teaching practical lab sessions on Database Systems (using Oracle) for second-year students in the Software and IT departments.
- Assisting students with database design, SQL queries, and Oracle DBMS fundamentals.
- Preparing lab materials, assignments, and grading.

**Alrowad University – Faculty of Engineering | Teacher Assistant**

10/2024 – 12/2024

- Teaching practical software engineering for third-year and fourth-year students in the IT department.

**Offuq | Flutter Developer**

10/2024 – 01/2025

- Developing cross-platform mobile application using Flutter.
- Creating intuitive user interfaces and ensuring seamless app performance across both Android and iOS platforms.
- Implementing backend services and integrating APIs for dynamic content.

**Offuq | System Analyst**

08/2024 – 09/2024

- Analyzing and designing system requirements for various software solutions.
- Collaborating with developers, clients, and stakeholders to gather requirements and deliver optimized system architectures.
- Ensuring alignment between business goals and technical solutions through documentation and system design.

**Education**

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**Taiz University, Bachelor in Software Engineering**

2024

Graduated with grade of 94.71% , First of class

**MALI, High English Diploma**

2019

Graduated with a grade of 87%

**Alzubairi School, High School**

2018

Graduated with a grade of 97.35% .

**Programming & Technical Skills**

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**Programming Languages:**

- C++, C#, Java, Python, Dart

**Web Development:**

- HTML, CSS, JavaScript, PHP, Bootstrap, Tailwind CSS, ReactJS, NextJS, NodeJS, ExpressJS

**Database Management:**

- MySQL, Oracle, PostgreSQL, SQLServer

#### **Version Control:**

- Git, GitHub

#### **Software Development:**

- Object-Oriented Programming , Data Structures and Algorithms

#### **Design:**

- UI/UX Design, Software Architectural Design

#### **Mobile Development:**

- Flutter

#### **Networking & Technical Support:**

- Experience in diagnosing and resolving hardware/software issues, configuring networks, and providing end-user support during tenure at **Yemensoft**.
- Skilled in network troubleshooting, LAN/WAN setup, IP configuration, and ensuring system connectivity and security.
- Strong foundation in networking protocols and support tools, with hands-on experience in maintaining smooth IT operations.

## **Personal Skills**

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- **Problem-Solving:** Skilled at analyzing complex issues and devising effective solutions to technical challenges.
- **Adaptability:** Quick to learn new technologies and adapt to changing environments and project requirements.
- **Collaboration:** Strong team player, capable of working effectively in cross-functional teams to achieve project goals.
- **Communication:** Proficient in conveying technical concepts clearly to both technical and non-technical stakeholders.
- **Attention to Detail:** Ensuring precision and accuracy in coding, debugging, and documentation.
- **Time Management:** Excellent at managing multiple tasks and meeting deadlines in fast-paced development cycles.
- **Creativity:** Capable of thinking outside the box to implement innovative features and solutions.
- **Critical Thinking:** Able to analyze data and software performance to optimize efficiency and functionality.
- **Self-Motivation:** Proactively seeks opportunities for professional growth and continuous learning.
- **Resilience:** Stays calm under pressure and tackles problems with a positive attitude.

## **Languages**

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- **Arabic:** Native.
- **English:** Excellent.