

# Samar Najib Omar Al Zahari

FULL STACK MOBILE DEVELOPER, API DEVELOPER, IT SPECIALS

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## SUMMARY

Mobile Application Developer working with the Code Master Team, with experience in developing a hotel management application for the Ministry of Tourism Office. Skilled in front-end development, manual testing, Firebase notification handling, and database analysis, contributing to improved operational efficiency and user experience. Proficient in implementing themes and conducting thorough manual testing to ensure optimal functionality and performance.

## EXPERIENCE

### Mobile Application Developer | Code Master Team | Yemen-Hadhramaut | August 2024 - September 2024

- **I developing the hotel management application for the Ministry of Tourism Office. My primary responsibilities included:**
- **Front-End Development:** I implemented the front end of the application, ensuring a user-friendly interface that enhances the overall user experience.
- This experience allowed me to strengthen my skills in front-end development, manual testing, and database analysis while contributing to a project that enhances operational efficiency for the Ministry of Tourism.
- **Manual Testing:** I executed manual testing of the application to identify and resolve any issues, ensuring optimal functionality and performance.
- **Theme Implementation:** I added a cohesive theme to the app, enhancing its visual appeal.
- **Firebase Notification Handling:** I configured the system to receive notifications and directed users to the appropriate pages, ensuring timely access to critical updates.
- **Database Analysis:** I analysed the database to optimize data retrieval and storage, ensuring efficient management of hotel operations and guest information.

## **Back End Flutter Developer | Freelance | Yemen | May 2024 - May 2024**

- **I worked on developing the back-end of a Gym App aimed at enhancing communication and tracking between trainers and trainees. My responsibilities included:**
- **Designing and implementing the back-end architecture** using Laravel and MySQL, enabling trainers to monitor trainee progress effectively and customize workout and nutrition plans.
- This experience allowed me to strengthen my skills in Laravel and MySQL while also gaining insight into user-centered application design and real-time communication features.
- **Creating a robust database** with MySQL that facilitated efficient data management and real-time updates, ensuring trainers and trainees had access to the latest information.
- **Implementing an integrated chat system** using Firebase, allowing for real-time messaging between trainers and trainees, which enhanced the overall communication experience.

## **EDUCATION**

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**Diploma | University of Science & Technology - Hadhramaut Branch** Mukalla -Hadramout | 2022

**Bachelor of science in IT | college of computer and information technology | Minor in Software Development | 90.02% (equivalent to an A grade)** Mukalla- Hadramout | 2023

- **Second Place in Academic Performance (90.02%)**
- **Graduated with Honors**

### **Mobile Application Development**

**| Hadhramaut Establishment for Human Development in partnership with the German international agent GIZ. | Minor in Flutter Laravel API** Mukalla- Hadramout | 2024

- **Winner of the Idea and Innovation Award**

## **PROJECTS**

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**Ministry of Tourism Hotel Management App | Ministry truism office | August 2024 -September 2024**

- Developed a comprehensive hotel management application from the scratch for the Ministry of Tourism. The app enables the Ministry to efficiently oversee hotel operations, monitor guest activities, track revenue, and receive real-time alerts when individuals wanted by security check into hotels. Administrators can generate detailed reports on guests, ensuring effective management and oversight. The back-end was built using Laravel

for API development, with Firebase handling real-time push notifications and security alerts, while the App was developed using Flutter to provide a seamless, cross-platform user experience.

#### **Mind Mate Application | google(Gemini AI Hackathon) |**

[play.google.com/store/apps/details?id=com.xco.mind\\_mate](https://play.google.com/store/apps/details?id=com.xco.mind_mate) | **June 2024 - July 2024**

- Application of artificial intelligence for summarization Study materials come in many forms Text summaries and quick questions through which he gains user points to compete with other users.

#### **Gym App (Back-End Development) | Freelance for Education Student | May 2024 - May 2024**

- Developed the back-end of a gym application to improve communication and tracking between trainers and trainees. The back-end system enables trainers to monitor trainee progress, customize workout and nutrition plans, and manage schedules. It also supports real-time messaging between trainers and trainees through an integrated chat system. Built using Firebase for data management, real-time updates, and push notifications.

#### **Ata 'a Application | Hadhramaut Establishment for Human Development in partnership with the German international agent GIZ. | December 2023 - January 2024**

- mobile application seeks to enable the community to...Contribute by donating and increasing awareness and knowledge The needs of orphans and needy people and follow-up Charitable activities that take place.
- Winner of the Idea and Innovation Award.

#### **Movies Application (Front End) | Hadhramaut Establishment for Human Development in partnership with the German international agent GIZ. | October 2023 - October 2023**

- Developed a movie and drama application featuring user-friendly interfaces, implemented using the Flutter framework. This project involved simulating pre-designed interfaces as part of my training, providing an immersive experience in mobile app development. The application showcases various movies and drama.

## **SKILLS**

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Technical Skills: Git, Dart, OOP, PHP, MySQL, Rest Apis, Http, CSS, Frontend

Frameworks: Laravel, Flutter.