# **MOHAMED RABIE**

### BACKEND DEVELOPER

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## **Objective**

Recent graduate skilled in PHP development with a successful freelancing background. Eager to contribute innovative solutions and thrive on continuous self-improvement. Seeking a challenging role in a dynamic team to leverage my skills and enthusiasm for impactful contributions. Known for my problem-solving abilities, I actively pursue new skills and exhibit strong leadership qualities.

### **Personal Project**

Mediahub 2023

- Social Media app focuses on news specific to Arab and their news and with some features that concern us.
- Provide support for multiple languages, allowing users to browse and access app information in their preferred language.

Chat App 2023

- Implement a secure user authentication system to protect user accounts and ensure privacy.
- Enable real-time messaging with features like read receipts, typing indicators, and multimedia file sharing (photos, audio)
- Support group chat functionality with the ability to add or remove participants, assign administrators, and customize group settings.
- Include voice and video calling features for users who want to communicate in real-time.

Educational platform 2023

- Teachers can upload various educational content, including videos and exams. Interactive features allow real-time conversations between teachers and students.
- Instructors can evaluate a course's popularity, track the number of subscribers, and set course prices. Seamless integration with secure payment gateways makes course purchases easy.
- Customizable courses meet different learning needs and preferences. Social interaction features, such as comments and forums, increase engagement within the platform.

Electronic library site 2022

- User-friendly interface for easy navigation. Advanced search functionality with filtering and sorting options. Responsive design for seamless access across different devices.
- Detailed information about the book, including title, author, genre, and summary. Secure user authentication and profiles to track reading history. Download options with secure download function.
- Admin dashboard and content management system (CMS) for easy content management. User rating system and book reviews for community engagement. Integration with social media platforms and support for multiple languages.

#### Space educational application (graduation project)

2022

- Integrating three-dimensional shapes to provide a distinctive educational experience in the field of space education.
- Implementing an artificial intelligence system that handles user questions and provides comprehensive and informative answers.
- Add a section in the application that displays the area directly with detailed educational information.
- Enable advanced interaction with the 3D space environment to enhance the learning experience.

#### **Experience**

#### MSP technical instructor (PHP)

2022-2023

- Demonstrated proficiency in delivering high-quality technical instruction.
- Facilitated engaging training sessions, translating complex technical concepts into understandable content for diverse audiences.

#### **Hackathon Nasa space**

2022

- Spearheaded the creation of an innovative solution during the NASA space-themed hackathon, addressing a specific challenge.
- Worked within a dynamic team environment, collaborating with individuals possessing diverse skills to set creative solutions.

PSED 2022

- Led a cross-functional team to develop an innovative solution that addressed a specific challenge presented at the hackathon.
- Identified key challenges early on, strategically planned the development process, and executed the plan efficiently to meet project goals.

Techne summit 2023

- Team leader in the Techne Summit competition, which was a competition for startup companies
- We participated in the graduation project, where we were studying in our company about changing the approach to studying in Egypt through smart applications in learning.

#### Team leader in graduation project

2023

- Fostered a collaborative and innovative team environment, encouraging each member to contribute their unique skills and ideas, resulting in a well-rounded and successful project outcome.
- Demonstrated flexibility and adaptability to changing project requirements, adjusting team strategies as needed to overcome challenges and meet project objectives.

#### **Education & Courses**

Higher of institute information and technology/kafr- elshiekh	2023
computer science	
The Complete Ai Development Bootcamp with - Huawei company	2021
Ai Development Bootcamp	
A group of courses in the field of backends and databases	2020 - 2023

#### **Honor Awards**

The ideal student at the university level	2023
Third place in a competition techne summit cairo	2023
My choice among 160 to become a certified trainer with Huawei	2022

#### **Skills & abilities**

Management

- Problem solving
- Communication
- Leadership
- Design
- Github & Git

## **Personal Information**

- Army Status: Exemption (اعفاء)
- English / Arabic