

MOHAMED TAREK

SOFTWARE ENGINEER | FULLSTACK DEVELOPER

+20 101 025 9216

mohamedtarekabelhamid@gmail.com

mohamedtarekdev

mohamedtarekdev

SUMMARY

A highly motivated software engineer with a solid background in computer engineering and nearly one year of practical experience in backend development. I possess a strong knowledge of JavaScript, Node.js, SQL, NoSQL, and other related technologies. I am committed to continuously improving my skills and delivering high-quality backend solutions for web and mobile applications.

EDUCATION

BACHELOR OF COMPUTER ENGINEERING

ALET, Alexandria Higher Institute of Engineering and Technology

2017 – 2022

- **GRADE:** Good.
- **PROJECT:** AI Heart Diseases.
 - The project aimed to assess if an individual needs a cardiologist by analyzing and evaluating test results using artificial intelligence algorithms to find the most accurate one.
- **PROJECT GRADE:** Distinct.

PROFESSIONAL EXPERIENCE

FRONTEND DEVELOPER | FULL TIME

IT LAND CANADA | Alexandria, Egypt

JAN 2025 – PRESENT

- AlphaCard Prepaid Cards System

BACKEND DEVELOPER | FULL TIME

IT LAND CANADA | Alexandria, Egypt

AUG 2023 – DEC 2024

- AlphaCard Prepaid Cards System:
 - A prepaid cards system that features three levels of users: admin, responsible for managing and uploading card bundles, dealers, facilitating management across multiple points of sale (POS), and POS, enabling the sale of cards to end users. Currently, this system is operational in Libya.
 - My role involved developing new client-required features, implementing database modifications, and seamlessly integrating it with third-party services like LikeCard. This included facilitating card sales without altering the system layout, ensuring smooth functionality, and improving the user experience.

- **Al-Aimtidad Accounting System:**
 - The primary accounting platform for Al-Aimtidad Company, managing all company financial data. Additionally, it seamlessly integrates sales and purchases data from the Al-Aimtidad Prepaid Card System. Notably, this system is currently in active use in Libya.
 - My role involves maintaining smooth data transfer between the two systems, addressing accounting issues for clients, suppliers, and employees accounts, and implementing new features to enhance system functionality.
 - **Past Papers:**
 - A platform designed to aid IG school students in efficiently accessing and searching past examination papers.
 - My role involved developing features such as past paper search using special criteria, question and answer search within papers, implementing file upload functionality, and managing user accounts, and integrating an auditing service to detect incorrect or damaged papers.
-

FREELANCING PROJECTS

SPACETEENS PLATFORM

SpaceTeens Academy

Developing a RESTful API for the Academy Platform, facilitating student sign-in, retrieval of session conclusions, seamless quiz interaction, and enhancing teacher-student interaction.

- Technologies: JavaScript – Node.js – MongoDB.
-

TECHNICAL SKILLS

- | | | |
|--------------|-----------|--------------|
| • JavaScript | • Node.js | • Express.js |
| • SQL | • MySQL | • MongoDB |
| • PHP | • Python | • C/C++ |
| • HTML/CSS | • GIT | |
-

LANGUAGES

- **ARABIC:** Native.
 - **ENGLISH:** Good.
-

PERSONAL INFORMATION

- **MILITARY STATUS:** Exempted.