

MOHAMED MAGDY IBRAHIM

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Summary

Results-driven Software Developer with a robust foundation in full-stack development, specializing in Node.js, React, OutSystems, and database management. Experienced in building enterprise-level applications for the banking, e-commerce, and insurance industries. A dedicated educator who brings real-world experience into the classroom, helping students master JavaScript, HTML, and CSS.

Skills

- Java | JavaScript | Node | Express | Outsystems | React | Redux | Next | MongoDB | Oracle DB | NoSQL | Git version controls
- OOP | Design Patterns | Solid Principles | Outsystems architecture canvas
- Backend | Frontend | Full-Stack | English, Arabic – All professional proficiency.

Experience

Full Stack instructor (Part Time)

Yat-Company

Cairo , Egypt

06/2024 - current

- Front End Stack Instructor guiding students in building responsive and dynamic web applications using **JavaScript**, **HTML**, **CSS3**, **Bootstrap** and **Angular**

Software Developer

CGC-Daman

Cairo , Egypt

09/2023 – 5/2024

- Developed and implemented applications for bank users to streamline the submission process for new guarantees, leading to faster customer handling and increased profitability. Utilized **OutSystems**, **SQL database** and **canvas Architecture..** ([CGC-Project](#))

Full Stack instructor (Part Time)

AMIT-learning

Cairo , Egypt

07/2023 – 10/2023

- Full Stack Instructor guiding students in mastering modern programming languages, building REST APIs, and working with MongoDB. Focused on **JavaScript**, **Node.JS**, **Database Fundamentals** , **Mongo DB**, **Oracle DB**

Software Developer

Orient Takaful

Cairo , Egypt

04/2022 – 09/2023

- Implemented enterprise applications of Orient Takaful Insurance.
with **Node**, **Mongo DB**, **Oracle DB**, **React**, **Redux**, **Next JS**, **Firebase** (**hosting images**).
- Integrated with external APIs to automate data transfers from the database, significantly reducing manual effort, streamlining processes, and improving tracking between Orient and broker users.

Full Stack Developer

Exinitic

Freelance

08/2022 - 11/2023

- Designed and developed a cryptocurrency application, gaining familiarity with blockchain, Web3, and smart contracts using **NodeJS**, **React**, **Redux**, **MongoDB**.

Full Stack Developer (Per Project)

Spec Tech

Cairo, Egypt

11/2021 - 04/2022

- Designed and implemented an e-commerce application to assist Sata Group in managing vendor relationships and simplifying the buy/sell process for clients, using **NodeJS**, **React**, **Redux** (**Thunk**), **MongoDB**.

Software Developer

Conzonias Consultant

Cairo, Egypt

11/2020 - 02/2021

- **Study In Egypt:** Web Application that help all students from all countries in the world to know more about the education and faculties in Egypt.

Education

Bachelor of Computer and Artificial intelligence

Helwan University

Cairo, Egypt

09/2016 - 6/2020

- Major in Information system

Scholarship in Full Stack Development (MEARN Stack)

Information Technology Institute (ITI)

Egypt

08/2021 - 11/2021

- Intensive program focused on full-stack development with a specialization in MEARN (MongoDB, Express, Angular/React, Node.js) stack.

Projects

- **Adva:** Working on real estate web application for Adva company (ReactJS, React-bootstrap, CSS). (03/2022)
- **Social Network:** Android and IOS application social network for kids with a safe environment using Flutter. ([State Management](#) Provider, REST-APIs, Firebase)
- **Food Shop:** Designed food shop system | Desktop Application (Java Using NetBeans IDE/MYSQL)

Others

- Certificate **Udacity** from ministry of communication and information technology: Front End Web Development Using JavaScript & node.js [Certificate](#) (02/2021)
- **MongoDB:** M001: MongoDB basics Certification (10/2021)
- **Mahara-Tech:** Certificate completion issued from ITI Platform – JavaScript [Certificate](#)