

MOHAMED MAGDY

Full Stack JavaScript Developer

📍 Cairo - Egypt

✉ MohamedMagdy81993@gmail.com

☎ +20 100-2987-399

🌐 magdy.pages.dev

WHO AM I

A motivated individual Full-Stack Developer with more than 4 years experience. seeking a position where I can use my skills to the advantage of the company while having the scope to develop my own skills. I am also interested in Data Visualization

WHAT I CAN DO

- convert UX designs (Figma, Zeplin, AdobeXD) to responsive websites .
- build Single page, Multi Pages web apps, And micro front-end
- build mobile apps using (React Native) .
- create tests and documentation
- build secure RESTful APIs and RealTime services .
- Manage SQL and No-SQL (Mongo) Databases
- Integrate with third-party APIs like POSs (Point of Sales)
- this is not the end .. I'm always open to learn and improve my skills

PROFESSIONAL EXPERIENCE

Important tasks

📍 Hoopoe Digital

- Handled the **security report** related to our back-end infrastructure, adhering to **OWASP Guideline**
- **Captive Portal Editor** to customize the rendered WiFi apps
- Developed **Micro Front-end** architecture For our SaaS Platform .
- Migrated from single tenant to **Multi-Tenant DB Architecture**
- Created **2D/3D Indoor Maps** with **Indoor Tracking and positioning** for a Mall
- Built **WhatsApp Bot** that helps users to make text/voice orders from nearby restaurants
- **Food ordering App** with multiple POSs integration
- **Docker service** that helps WiFi users connect to local Kodi server
- Helped building **Queuing System App** for WiFi Users

DEVELOPMENT SHOWCASE

3D Portfolio

🌐 magdy.pages.dev/3d

Three-JS interactive Portfolio

- three.js, gsap, motion-framer, react-three/fiber

D3 Office

🌐 d3office.magdy93.com

Interactive PDF Generator with D3

- Creates up-to-date PDF and generates on the fly.
- Incorporates text, images, charts, and more with drag/drop functionality.

Indoor Mapper

🌐 indoormapper.magdy93.com

Create your own Indoor Map

- Leaflet, D3, ThreeJS, Vite-federation-plugin for Micro front-end

JOBS EXPERIENCE

(Full Time) web developer

📅 01/2020 - Present 📍 Hoopoe Digital

(Freelance) web developer

📅 06/2019 - Present

FREELANCE

- Whizz 🌐 whizz.pages.com
- Eamaar 🌐 eamaar-report.vercel.app
- Health-Care 🌐 health-care-swart.vercel.app
- Humanizer-Pro 🌐 humanizerpro.ai

SKILLS



EDUCATION

Bachelor of Engineering

Fayoum University

📅 Fall 2011 – Summer 2016

- Major: Electronics and Communication

LIFE EVENTS

Graduation Project

📅 2016

Designing 32-bit MIPS Micro Processor on FPGA using Hardware Language (VHDL) and Assembly .

Military Service

Reserve Officer

📅 2017 – October 2019