

# Mohammed Essam

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🔗 <https://moeportfoliov2.vercel.app/>

## PROFILE

SWE @ El Zatuna | Full-Stack developer @ Mezatech building large-scale platforms. enjoy solving real problems, writing clean and scalable code, and creating systems that are easy to use and maintain.

## EDUCATION

### Bachelor of Computer Science,

Misir International University

09/2024 – 08/2028

- (GPA : 3.8) - 4th Rank

Relevant courses:

- Web Development
- Data Structures and algorithms
- Object Oriented Programming

## PROFESSIONAL EXPERIENCE

### Teaching Co-Assitant

Misir International University

09/2025 – Present | Cairo Egypt

- Supporting over 500 students in understanding programming concepts and improving assignment completion rates by 20%.

### Software Engineer

El Zatuna

12/2025 – Present | Cairo , Egypt

- Build and maintain a **courses platform serving 1000+ learners** using **Laravel, PHP, SQL, and Blade**.
- Deliver features in an **Agile (Scrum)** team, improving platform performance and usability.

**LIVE WEBSITE:** <https://elzatuna.dev-fact.com/> 🔗

### Full-Stack Developer Intern

Mezatech

11/2025 – Present | Cairo Egypt

- Built web apps with **Laravel, PHP, Next.js, and TypeScript** using **Docker & Docker Compose**.
- Collaborated in an **Agile team**, managing pull requests and completing **40+ tasks** via **Linear**.

**LIVE WEBSITE:** <https://fixtechegypt.com/> 🔗

## EXTRACURRICULARS

### Head Technical coach

MSP Tech Club - MIU

08/2025 – Present

### Co-Head Technical coach

MSP Tech Club - MIU

01/2025 – 07/2025

### Content creator,

- YouTube channel with 50+ videos/lectures covering Coding , Mathematics and Physics With **100,000 views** and **4500+ hours** of watch time.

## SKILLS

**Front-End Development** HTML, CSS, JavaScript, React.js, Next.js, TypeScript, Tailwind CSS, Zustand

**Mobile Development** React Native

**Back-End Development** Node.js, Express.js, PHP, Laravel, MongoDB, SQL

**DevOps & Cloud** Docker, Docker Compose Vercel, Netlify, Render Cloudflare R2, Supabase Git, GitHub

**3D & Design Tools** Spline, Three.js, Blender

**Programming Languages** JavaScript, PHP, C++, Java, Python

**Project Management & Methodologies** Agile (Scrum), Jira, Linear

### Soft Skills

Active Listening, Teamwork, Dependability, Motivation, Flexibility, Patience, Communication, Adaptability, Creativity, Leadership

### Languages

Arabic (Native) English (C1)

## PROJECTS

### CrystalDBC – Real Estate Platform (Dubai)

Full-Stack Developer | MERN + TypeScript

- Developed a fully customizable admin dashboard managing **20+ properties and 500+ users**, with **Stripe integration** for payments.
- Built with **MongoDB, Express.js, React.js, Node.js, and TypeScript**, ensuring a **scalable and maintainable** codebase.

**LIVE WEBSITE:** <https://www.crystaldbc.com/> 🔗

### MSP Tech Club Website

Full-Stack Developer | MERN Stack

Built the official MSP Tech Club website using MERN stack, featuring event management, team profiles, and resources, serving 800+ members with real-time updates and scalable architecture.

**LIVE WEBSITE:** <https://msp-miu.tech/> 🔗

### Plants Vs Zombies (Best Project Award)

Java OOP | JavaFX

Created a Plants vs. Zombies game using Java OOP and JavaFX, featuring interactive gameplay with 15+ plant and zombie types, 5 challenging levels, and real-time scoring - awarded **Best Project (Top 1) in the OOP course** at MIU.

**REPOSITORY :** <https://github.com/moecode-c/PlantsVsZombies> 🔗

### El Zatuna - Courses Website

Full-Stack Developer | Laravel + Blade

Developed “El Zatuna,” a courses website using Laravel, PHP, Blade, and Docker/Docker-Compose, featuring scalable architecture, Serving 1000+ students.

**LIVE WEBSITE:** <https://elzatuna.dev-fact.com/> 🔗