

Ezz Eldin Mohamed

Software Engineer

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Objective

Motivated fresh graduate with strong problem-solving skills and a passion for backend development. Seeking an entry-level role to apply my technical knowledge and contribute to building efficient and scalable systems.

EDUCATION

Bachelor of Computer Science and Artificial Intelligence, *Helwan University* (2019 – 2023)

Major: Medical Informatics - GPA: 3.38 (Very Good)

Experience

• Mobile Development Intern from ITI – (August 2021 – September 2021)

Developed and Implemented Flutter projects using Flutter Basics, state management.

Built TMDB Application that allows users to search, discover, and watch information about movies, TV shows, and upcoming releases.

The application integrates with external APIs to provide real-time data on movies, including titles, release dates, ratings.

Projects

Invoices System

(2025)

- Developed a **comprehensive web-based invoicing system** to streamline billing operations and enable businesses and freelancers to **track payments with precision**.
- Designed and implemented a **secure backend** using **Laravel (PHP)** and **MySQL**, ensuring **high performance, scalability, and efficient data management**.
- Integrated **user authentication and authorization** mechanisms to enforce **strict access control and data protection**.

Hospital Management System | Graduation Project

(2023)

- Designed and implemented a **scalable backend architecture** using **Laravel (PHP)** to support seamless healthcare workflow management.
- Developed a **structured MySQL database**, optimizing **data retrieval, storage efficiency, and system performance**.
- Integrated **role-based access control (RBAC)** to ensure **secure handling of patient records and sensitive medical data**.

Report Receptionist Website | 3rd Year Project

(2022)

- Built a **responsive and user-friendly booking platform** using **HTML, CSS, Angular, and Firebase** to improve accessibility and customer experience.
- Designed an **interactive UI** with an intuitive booking system for seamless navigation.
- Integrated **real-time data synchronization** via Firebase, ensuring instant updates and smooth booking management.

SKILLS

- | | | | |
|-------------------|----------------|-----------------|-------------------|
| • C/C++ | • PHP | • Laravel | • HTML |
| • CSS | • JavaScript | • Firebase | • Java |
| • Flutter | • Git / Github | • Database | • Rest APIs |
| • Design Patterns | • OOP | • Algorithms | • Data structure |
| • Communication | • Adaptability | • Self-learning | • Problem-solving |

Courses

- Mastering C++ from Udemy.
- SQL Fundamentals track from DataCamp.
- Database Fundamentals Course from MaharaTech.
- Mobile Development Using Flutter from ITI.

LANGUAGES

- Arabic (Mother Tongue)
- English (Very Good)