

# Eslam Reda

Full-Stack Web Developer

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## PROFESSIONAL SUMMARY

Holds a Bachelor's degree in Electrical Engineering (Computer Engineering and Control Systems) from Obour Higher Institute for Engineering and Technology, graduating in 2024 with a Very Good grade (3.0/4.0). Ranked first in his department throughout his three years of specialization. Completed numerous academic projects, including a fully integrated e-commerce platform named GIFT\_STORE as a graduation project, which received an Excellent evaluation. Has experience in desktop application development and responsive web design, and is continuously committed to enhancing his technical skills.

## WORK EXPERIENCE

- Freelance Developer | Self-Employed. 2025 - Present
- Military Service | Egyptian Armed Forces (Military System). 2025 - 2026

## TECHNICAL SKILLS

**Front-End:** HTML5, CSS3, Tailwind CSS, JavaScript (ES6+).

**Back-End:** Laravel, PHP, MySQL.

**Tools:** VS Code, Git, GitHub, XAMPP.

**Other:** Software Troubleshooting, Data Recovery, System Performance Optimization, Microsoft Office.

## PROJECTS

**Emulators Optimizer ( Website + Windows Application )** | Personal Project 2020

*Technologies: HTML, CSS, JavaScript, Tailwind, MySQL, C++, Qt*

- Engineered a low-level performance optimization tool for emulator runtime environments using C++, reducing resource overhead.

**Student Management ( Website )** | El Obour Higher Institute (OHI) 2022

*Technologies: HTML, CSS, JavaScript, PHP, MySQL*

- Designed and developed a responsive web-based student records management system, enabling CRUD operations for student data with an interactive, browser-based front-end interface.

**Tennis Analysis** | Personal Project 2023

*Technologies: Python, Jupyter Notebook*

- Built a video analysis system to track players and tennis ball, measuring player speed, ball speed, and shot count using YOLO and CNNs algorithms.

**GIFT\_STORE – ( E-Commerce Website )** | Graduation Project 2024

*Technologies: Laravel, PHP, MySQL, HTML5, CSS3, JavaScript(ES6+), XAMPP*

- Designed a responsive web-based full-stack e-commerce web as a graduation project awarded a grade of Excellent.

**Pathways ( Website + Windows Application )** | Personal Project 2026

*Technologies: HTML5, CSS3, JavaScript(ES6+), C++, Qt*

- Built both a web interface and a Windows application for organizing and indexing project files efficiently.

## EDUCATION

**Bachelor in Electrical Engineering (Computer Engineering & Control Systems)** | El Obour Higher Institute of Engineering and Technology.

- Grade: Very Good | Ranked 1st in Computer & Control Systems Engineering Department - 3rd Year (2022), 4th Year (2023), 5th Year (2024) - OHI.
- Grade: Excellent | Graduation Project: GIFT\_STORE E-Commerce Website.
- Grade: Excellent | Ranked 3rd overall at the school level in high school with a score of 90.57%.

## CERTIFICATIONS

- Introduction to Artificial Intelligence and Applications - Zewail City of Science and Technology (IMPACT). Aug 2023
- Supervised Learning with scikit-learn. Dec 2023
- Web Scraping in R – DataCamp. Jan 2024
- Introduction to SQL – DataCamp. Jan 2024