Eslam Reda

Full-Stack Web Developer

+20 115 067 4192 | dev.eslam.reda@gmail.com | Cairo, Egypt

https://portfolio-eslam.simastec.com | github.com/EslamReda11 | linkedin.com/in/dev-eslam-reda

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.   Jan 2025
- Military Service | Egyptian Armed Forces (Military System).   March 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 of Science - 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