

Eslam Reda

Full-Stack Web Developer

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PROFESSIONAL SUMMARY

Junior Full-Stack Web Developer and Electrical Engineering graduate specialized in Computer Engineering and Control Systems from Obour Higher Institute for Engineering and Technology (2024), with a Very Good grade (GPA: 3.0/4.0). Ranked first in the department throughout all years of specialization. Developed a fully integrated e-commerce platform (GIFT STORE) as a graduation project, achieving an Excellent evaluation. Skilled in responsive web application development and committed to continuously improving technical and problem-solving skills.

TECHNICAL SKILLS

Front-End: HTML5, CSS3, Bootstrap 5, JavaScript (ES6+), Blade

Back-End: PHP, Laravel 13, RESTful APIs, Authentication & Authorization, Policies, Spatie Permission Package, Form Request Validation, Middleware, Service Layer Architecture, MVC Architecture

Database: MySQL, Database Design, Eloquent ORM, Relationships, Migrations, Seeders, Factories

Tools: Git, GitHub, Postman, Visual Studio Code, XAMPP, Laragon

Other: Software Troubleshooting, System Performance Optimization, Problem Solving, Microsoft Office

PROJECTS

University Management System (Web Application)

2026

Technologies: PHP, Laravel 13, RESTful APIs, Service Layer Architecture, MVC Architecture, MySQL, Eloquent ORM, HTML5, CSS3, Bootstrap 5, JavaScript (ES6+), Blade

- A modern University Management System built with Laravel, featuring authentication, role management, departments, courses, students, enrollments, dashboards, and a fully responsive interface.

Pathways (Web & Desktop Application)

2026

Technologies: HTML5, CSS3, Java Script (ES6+), C++, Qt

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

GIFT STORE – E-Commerce Platform (Web Application) | Graduation Project

2024

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

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

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.

Student Management System (Web Application)

2022

Technologies: HTML5, CSS3, Java Script (ES6+), 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.

Emulators Optimizer (Web & Desktop Application)

2020

Technologies: HTML5, CSS3, Tailwind CSS, Java Script (ES6+), MySQL, C++, Qt

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

EDUCATION

Bachelor of Electrical Engineering (Computer Engineering & Control Systems)

2024

El Obour Higher Institute of Engineering and Technology (OHI)

- Grade: Very Good (GPA: 3.0/4.0)
- Ranked 1st in the Computer & Control Systems Engineering Department for 3rd, 4th, and 5th academic years (2022–2024)
- Graduation Project: GIFT STORE E-Commerce Platform — Grade: Excellent

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