Mohamed Ahmed Abdelghany

Software Engineer

📞 +20 01025435043 🛭 🏠 5th. Maadi, Cairo, Egypt

<u>InkedIn ∘ @ Portfolio</u> <u>Moabdelghany77@gmail.com ∘ @ LinkedIn ∘ @ Portfolio</u>

Objective

I am a motivated software engineer with expertise in PHP and frameworks like Laravel. I am skilled in designing and implementing scalable, secure web applications. I am proficient in end-to-end software development and database optimization. I am eager to contribute innovative solutions to impactful projects while collaborating with dynamic teams.

Education

Bachelor of Computer Science

Faculty of Computers and Artificial Intelligence, Cairo University 2020-2024 *Grade*: Good

Professional Experience

Plants-Store E-commerce Website

Freelance Project

- Developed a scalable e-commerce platform using HTML, CSS, JavaScript, PHP, and MySQL.
- Designed an intuitive user interface, boosting customer satisfaction by 25%.
- Integrated CRUD operations to manage products efficiently.

Admin Panel for Student Affairs Office

Freelance Project

- Comprehensive garage management software develops using Java and OOP principles.
- Designed UML diagrams and implemented SOLID design principles for maintainability.
- Conducted thorough testing, achieving 100% test case coverage.

Parking Garage System

Academic Project

Comprehensive garage management software develops using Java and OOP principles.

- Designed UML diagrams and implemented SOLID design principles for maintainability.
- Conducted thorough testing, achieving 100% test case coverage.

Supermarket Database Management System

Academic Project

- Created and implemented a supermarket management system using MySQL and C#.
- Automated product management tasks, reducing manual effort by 40%.
- Designed ERD models and implemented CRUD operations, ensuring data consistency.

SKILLS

Programming Languages: C++, PHP, Java, JavaScript, HTML, CSS

Frameworks & Tools: Laravel, Git, GitHub, UML, OOP, SOLID Principles, Linux

Databases: MySQL, Database Management Systems

Soft Skills: Problem-Solving, Team Collaboration, Presentation, Working Under Pressure.

Certifications

- Software Development Process Udacity.
- Mahara-Tech Certified Database Fundamentals Mahara Tech ITI.
- Udemy Certified the C++ Learning Guide. Udemy.
- Programming Foundations: Fundamentals LinkedIn.
- HTML Essential Training LinkedIn.
- CSS Essential Training LinkedIn.
- Programming Foundations: Databases LinkedIn.
- HTML & CSS Certification Course for Beginners Udemy.
- Complete Introduction to Cybersecurity 2022 Udemy.
- Orange certified Backend diploma Orange Digital Center Egypt.
- Udemy-certified Fundamentals of Network Security Udemy.