Islam Elsayed

Software Engineer

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SUMMARY

Ambitious software engineer proficient in backend development with expertise in Laravel and PHP. Skilled in MVC architecture, OOP concepts, and database design. Strong experience in building efficient and secure web applications using Laravel Eloquent ORM and MySQL, and PostgreSQL databases.

EXPERIENCE

Backend Developer

Freelance

📅 03/2022 - Present

Worked for +1 year in different freelancing websites

- Expertise in back-end development: Specialized in Laravel, PHP, MySQL, Eloquent ORM, algorithms, OOP, design patterns, and SOA.
- Collaborative client engagement: Effective communication, understanding requirements, and delivering high-quality solutions.
- Problem-solving and efficiency: Optimized algorithms, clean code using OOP principles, and design patterns for scalability and code reusability.
- Continuous learning and adaptability: Stay updated with the latest trends, embrace new technologies, and deliver innovative solutions for clients' evolving needs.

PROJECTS

CRM Website

- Implemented a modular and independent Service-Oriented Architecture (SOA) enhancing flexibility, and improving maintainability.
- Built a centralized customer database for easy access and updates, including contact details and interactions.
- Event-Driven Automation: When creating a customer, an event triggers an automated welcome email and notifies the sales team, ensuring personalized and timely onboarding.

Blog Website

- Created Restful APIs based on MVC to create, delete, update and select posts and categories
- Incorporates Laravel's built-in authentication system for user registration and login
- Used MYSQL database using eloquent model
- Utilizes database migration for version controlling the schema

Ecommerce Website (Native PHP)

- User Registration and Authentication: Implementing secure user registration and authentication functionalities.
- Product Catalog Management: Developing features to add, edit, and products with details.
- Shopping Cart Functionality: Creating a shopping cart system for users to add, update, and remove items.

CERTIFICATIONS

- Data Structures: Coursera - click here to view certificate

- Algorithms: Coursera - click here to view certificate

- CS50: Harvard University - click here to view certificate

- Web Development Challenger Track: Udacity - click here to view certificate

- Many Other of Laracasts Courses: Laracasts

- Many Other Of Youtube Courses: Youtube

SKILLS

Laravel	Backend	RESTful APIs	MYSQL	PHP	OOP	Algorithms	Data Structures	GIT

Problem Solving	Linux	Web Development

EDUCATION

BE: Faculty Of Engineering

Suez Canal University

📅 09/2015 - 07/2020