

Abdelrahman Elghonemy

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Summary

I am a highly skilled web developer with over **3 year of experience** in **PHP, MySQL**. I have knowledge of popular frameworks such as **Laravel**. I worked on several projects using native **PHP** and **MySQL, SQL Server**.

Technical Skills

- Languages:** PHP, C++, Python, C#, SQL, (HTML, CSS, JavaScript)
- Frameworks:** Laravel, .Net, Django, Flask, jQuery, Bootstrap
- Databases:** PHP My Admin, MySQL, PostgreSQL, Workbench, SQL Server
- Concepts:** OOP, Data Structure, Algorithms, Design Patterns, MVC, RESTful API, SQL Injection
- Dev Tools:** Git, GitHub, Xdebug, Composer, pip, Visual Studio, Visual Studio Code

Experience

- Backend Developer**
Marketopia

Alexandria, Egypt Oct 5, 2024 – Present
- **Backend Development:** Building robust backend systems using **PHP** and **Laravel** framework, implementing **RESTful APIs** for mobile and web applications
 - **Database Management:** Designing and optimizing **MySQL** databases, ensuring efficient data storage and retrieval
 - **API Integration:** Creating and maintaining APIs for seamless communication between frontend and backend systems
 - **Security Implementation:** Implementing secure authentication and authorization systems to protect user data
 - **Team Collaboration:** Working closely with frontend developers and designers to ensure smooth integration and optimal performance

Education

- University of Kafrelsheikh – Faculty of Computers and Information**
Bachelor of Science in Computer Science

Sep 2020 – Jul 2024
- GPA: 3.12/4.0

Projects

- 4P App (Backend Development)**

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- Developed the backend system using **Laravel** and **PHP** for both mobile and web platforms
 - Implemented **MySQL** database architecture and optimized queries for better performance
 - Created comprehensive **RESTful APIs** to handle:
 - User authentication and authorization
 - Service provider integrations (hospitals, gyms, educational institutions)
 - Deal and discount management
 - News and updates system
 - Implemented secure data handling and protection mechanisms
 - The backend supports both iOS and Android mobile apps, available on App Store and Google Play
- PhantomScript-Language**

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- Developed a custom programming language using **Native PHP** and **OOP** principles
 - Implemented core language features including variables, functions, and control structures
 - Created a lexer and parser to process and execute PhantomScript code
- E-commerce**

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- Developed a full-fledged e-commerce platform using the **Laravel** framework
 - Worked on admin panel providing Products management, accounts management, and admins privileges
 - Using **OOP** principles makes the code simplified
 - Analysed stakeholders requirements, deigned **ERD** based on this analysis
- TeamsMaker (Graduation Project)**

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- Developed a team management system using **.NET API** and **Code First** approach
 - Implemented **ERD Design** for efficient database structure
 - Created responsive frontend using **JavaScript, CSS, HTML**, and **Bootstrap**
 - Utilized **LINQ** for efficient data querying and manipulation

Certifications

- [Back-End Diploma By Orange Digital Center](#) 🔗
- [ITI Certified: Web Development Using PHP](#) 🔗
- [Problem Solving By Coach Academy](#) 🔗