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   *Alexandria, Egypt Oct 5,*
Marketopia   *2023 – 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   *Sep 2020 – Jul 2024*
Bachelor of Science in Computer Science

- GPA: 3.12/4.0

Projects

4P App (Backend Development)   ▶ 🍎 🌐

- 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   ⌗

- 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   ⌗

- 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)   ⌗

- 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 ↗](#)