




Rana Ahmed Atta

Back-End Developer

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Profile

Results-driven **Back-End Developer** with professional experience in **Laravel** and **CodeIgniter**. Specialized in building scalable systems using **Modular Architecture** and managing the full lifecycle of web applications. Proven track record in **bug fixing**, technical support, and documentation analysis to ensure high-performance software delivery.

Experience

Software Engineering - Back-End Developer  2025 – Present
Alexandria, Egypt

Softa Solutions · Full Time

- **Modular Architecture Implementation:** Developed and maintained scalable web applications using **Modular Architecture** to ensure code reusability and separation of concerns.
- **Framework Proficiency:** Built and optimized robust server-side logic using **Laravel** and **CodeIgniter** frameworks.
- **Technical Support & Maintenance:** Managed post-delivery projects by analyzing technical **documentation**, identifying architectural gaps, and providing efficient solutions.
- **Bug Fixing & Optimization:** Debugged complex issues in existing systems, improving application stability and performance.
- **API Management:** Developed and integrated RESTful APIs, ensuring seamless communication between the front-end and back-end.

Programming Instructor  2025 – Present
Alexandria, Egypt

Future Code Academy . Hybrid

Curriculum Delivery: Instructing students on fundamental and advanced programming concepts, specializing in **Python** syntax, data structures, and algorithms.

- **Hands-on Mentorship:** Guiding students through building real-world projects, focusing on clean code practices and problem-solving techniques.
- **Technical Breadth:** Covering diverse topics including logic building, OOP (Object-Oriented Programming), and introduction to web development

Software Engineering – Back-End Developer 2024 – 07/2025
Alexandria, Egypt

Stem AI · Full Time

- Completed specialized training in back-end development as part of a comprehensive 7-month Full Stack Development Diploma, focusing on PHP, SQL, and Laravel.
- Designed and delivered structured curriculum modules, emphasizing programming fundamentals, database integration, and scalable server-side development.

- Played a key role in developing and maintaining the company's website, ensuring high performance, functionality, and an optimal user experience.

data analyst

2022

Arabian academy · internship

Alexandria, Egypt

- Acquired foundational knowledge in data analysis using Excel, including advanced functions, pivot tables, and data visualization techniques.
- Gained a basic understanding of Power BI for creating interactive dashboards and reports, enabling effective data-driven decision-making

Volunteer Experience

Idea Generation Camp

07/2024 – 07/2024

Egypt Entrepreneurship and Innovation Center – Training Camp

Alexandria, Egypt

Participated in a training camp focused on empowering Egyptian university students to generate and develop innovative project ideas aligned with sustainable development goals using the design-thinking methodology. Gained hands-on experience with tools like stakeholder maps, empathy maps, and interviews to build practical business models. Successfully applied design-thinking tools to create and refine ideas during the program.

She Works Wonders 2023

Alexandria, Egypt

INJAZ Egypt .Trainee

Participated in workshops focused on skill development and entrepreneurship

Resala Charity Association

01/2016 – 01/2020

Assisted with community service events and organized fundraising activities.

Alexandria, Egypt

Skills

Technical Skills

- **Programming Languages:** PHP (Expert), Python , JavaScript (Basic).
- **Front-End Tools:** HTML5, CSS3, Bootstrap, jQuery, AJAX
- **Frameworks:** Laravel, **CodeIgniter**.
- **Architecture:** **Modular Architecture**, RESTful APIs.
- **Key Strengths:** **Bug Fixing**, Technical Support, Documentation Analysis.

Technical Tools

Git & GitHub, Postman, WSL,MySQL Docker

Certificates

Egypt Entrepreneurship and Innovation Center

07/2024

- Data Science for Startups Diploma
- Diploma in Social Media Marketing

Projects

STEM AI

an educational platform using PHP (PDO) and Vanilla JavaScript, ensuring dynamic content rendering and database integration.

PCX Project

Developed a full-stack application as part of the graduation project, utilizing modern web technologies (bootstrap & react & php)