# **BELAL ASHRAF ZEINA**

# Backend developer

#### CONTACT

Phone:01096685149

Email: b.zeina357@gmail.com

Address: Shaher St., Damietta City

#### **PROFILE**

Motivated and innovative fourth-year student at the Faculty of Artificial Intelligence, Kafr El-Sheikh University, with practical experience in backend development using PHP. Adept at problem-solving and eager to learn and apply new technologies. Committed to enhancing user experiences by developing efficient and effective backend solutions. Driven to continuously refine skills and contribute to impactful projects.

## **WORK EXPERIENCE**

## **Backend Developer**

Tek-Part company 12-2023 : 9-2024

 Developed and maintained backend systems using PHP and the Laravel framework, ensuring high performance and responsiveness.

- Designed and optimized MySQL databases, improving query efficiency and data retrieval times.
- Implemented RESTful APIs to support seamless integration with frontend applications and mobile platforms.
- Collaborated with frontend developers and other stakeholders to ensure seamless integration and alignment with project requirements.
- Conducted code reviews and provided constructive feedback, fostering a culture of quality and continuous improvement within the development team.
- Participated in Agile development methodologies, contributing to sprint planning, stand-ups, and retrospective meetings.
- Developed comprehensive documentation for APIs and backend processes, facilitating easier maintenance and onboarding for future developers.

### Web developer

freelancer 2023-Present

## **EDUCATION**

**Bachelor of Artificial Intelligence** 

Faculty of AI in Kafr El-Sheikh

2021-2025

data science, machine learning, deep learning, robotics

# SKILLS

HTML - CSS - jQuery - PHP - MySQL - Laravel - Livewire

# LANGUAGES

Arabic: Mother Tongue

English: Good

# SOME PROJECTS

#### **ALM**

Social media with Dashboard:

- Developed a social media platform with real-time chat functionality using Laravel and React.js.
- Implemented features such as user profiles, friend requests, messaging, and notifications.
- Ensured data security and privacy through robust backend solutions.
- Created a freelance job platform similar to Mostaql, enabling users to post and apply for freelance projects.
- Utilized Service-Oriented Architecture (SOA) to design and implement modular and reusable services.
- Collaborated with frontend teams to create a React.js interface for displaying and interacting with different post types

## **Uguest**

Restaurant and Coffee Menu with Dashboard:

- Developed a comprehensive menu system for a restaurant and coffee shop using Laravel and React.js.
- Built a dashboard for managing menu items, orders, and customer interactions. Implemented data analysis and reporting features to provide insights into sales, popular items, and customer preferences.
- Ensured the system's responsiveness and user-friendliness, contributing to an enhanced customer experience.

#### <u>mjohar</u>

#### School Management Platform:

- Developed a comprehensive platform for managing schools, teachers, and students using Laravel and React.js.
- Implemented features such as student attendance tracking, performance reports generation, and verbal alerts recording.
- Designed a dashboard for supervisors to monitor student activities, take necessary actions, and generate reports in PDF format.
- Integrated user management functionalities allowing data import and export in Excel format for easier administration

### **Number Geniuses**

- Developed and maintained the back-end services for an academy dedicated to number problem-solving, including arithmetic operations (addition, subtraction, multiplication, division, exponentiation, and roots).
- Designed and implemented RESTful APIs using Laravel to support various functionalities including user management, problem-solving modules, and reporting.
- Integrated Laravel Blade for dynamic dashboard development, providing administrators with real-time data and management tools.
- Collaborated with front-end developers using React.js to ensure seamless integration between the back-end services and user interface.
- Optimized database schema and query performance to enhance application efficiency and scalability.

### **Smart Switch**

#### E-commerce Platform for Electronic Products:

- Developed a Laravel-based e-commerce platform for electronic products, including backend dashboard using Blade templates.
- Implemented RESTful APIs for seamless integration with the frontend website, allowing users to browse and purchase products.
- Integrated payment gateway with PayMob for secure and efficient online transactions.