Gamal Gaber Mahmoud

📞 01126983495 | 🖥 [portfolio](#) | ✉ gamalgaber003@gmail.com | ⓘ [Linkedin](#) | ⓖ [Github](#)

📍 Cairo, Egypt

Summary

Software Engineer with strong foundations in backend and frontend development, specializing in Laravel, ReactJS, and database design. Skilled in creating full-stack solutions with a focus on usability and efficiency. Eager to contribute to a collaborative team environment and tackle real-world software engineering challenges.

Education

Bachelor of Computer Science at Modern Academy in Maadi   *September 2021 – June 2025*
GPA: 3.31 / 4.00   *Cairo, Egypt*

Technical skills

Back End Development
- **Languages & Frameworks:** PHP | Laravel (main) | NodeJS | ExpressJS
- **Technologies:** AJAX | RESTful APIs | RabbitMQ | Repository Pattern
- **System Design:** Fundamentals of scalable and resilient system design

Frontend Development
- **Languages & Libraries:** HTML | CSS | JavaScript | ReactJS | TailwindCSS
- **Frameworks & Tools:** React Query | React Router | Redux

Database Management
- **Relational Databases:** MySQL | Database Design
- **NoSQL Databases:** MongoDB
- **Optimization:** Efficient schema design and indexing for high performance

Software Development
- **Processes:** Software Development Life Cycle (SDLC) | MVC Architecture
- **Version Control & Collaboration:** Git | GitHub
- **Containers & Deployment:** Docker | Basics of CI/CD | Server Deployment

Soft skills

- Flexible in learning new technologies
- Excellent communication and collaboration skills Teamwork
- Excellent research skills

Projects

[undisputed](#) 🔗   *Sep 25, 2024 – Nov 8, 2024*
A completed ecommerce website for a clothing brand

Overview

Undisputed is a user-friendly e-commerce platform designed for a clothing brand, offering a seamless shopping experience with intuitive navigation, a secure checkout process, and a comprehensive user profile management. The website allows users to browse various clothing collections, manage personal profiles, and track orders efficiently.

Key Features

- **User Registration and Authentication:** Secure login and registration system with user profile management.
- **Product Catalog:** Dynamic display of products with options to filter by category, size, and other attributes.
- **Shopping Cart & Checkout:** Simple, streamlined process for adding items to cart and completing purchases.
- **User Profile:** Personal user area for viewing order history, updating profile information, and managing preferences.
- **Admin Dashboard:** Role-based access for managing products, categories, and monitoring sales performance.
- **Notifications:** Real-time feedback with Toastr notifications for successful actions and updates.
- **Responsive Design:** Fully responsive for seamless functionality across desktops, tablets, and mobile devices.

Technology Stack

- **Backend:** Laravel, MySQL, Redis
- **Frontend:** HTML, CSS, JavaScript, Bootstrap
- **Notifications:** Toastr for real-time user feedback
- **Hosting:** Deployed on a scalable server for optimal performance

Status

- Completed and Deployed

ecommerce api ⌾   *Oct 10, 2024 – Present*

A fully functional backend API for e-commerce platform

Overview

The E-commerce API is built to power a React-based front-end for an online retail platform, providing efficient data handling, secure transactions, and robust backend support. The API allows seamless communication between the frontend and backend, enabling users to browse products, manage shopping carts, process orders, and handle account functions with ease.

Key Features

- **User Authentication & Authorization:** Secure user registration, login, and role-based access control.
- **Product Management:** Dynamic endpoints for managing product listings, categories, and attributes.
- **Shopping Cart & Orders:** Real-time cart updates and a checkout process for efficient order handling.
- **Admin Management:** Admin access to manage products, monitor orders, and view sales analytics
- **API Documentation:** Comprehensive API documentation for frontend integration and ease of development.

Technology Stack

- **Backend:** Laravel (API-focused architecture)
- **Database:** MySQL, Redis for caching
- **Additional Services:** JWT for authentication, RabbitMQ for queues handling
- **APIs & Integrations:** RESTful API endpoints with JSON responses

Status

- Under development

fast pizza ⊙

July 6, 2024 – July 13, 2024

An interactive, user-friendly website for ordering custom pizzas

Overview

The Pizza Ordering Website offers customers a seamless way to customize and order pizzas online. Designed for ease of use, the website allows users to select pizza types, customize toppings, choose their preferred sizes, and place orders while specifying their delivery location. With a clear and engaging interface, users can easily navigate through the menu and enjoy a straightforward checkout experience.

worldwise ⊙

July 1, 2024 – July 5, 2024

An interactive, user-friendly tracking website featuring a map interface and saved places list.

Overview

WorldWise helps users track and save favorite locations on an interactive map. Users can navigate the map, mark spots, and organize saved places for easy access. Designed for simplicity, WorldWise allows quick viewing, saving, and revisiting of locations, making it ideal for travel planning or business tracking.

nike app ⊙

July 1, 2024 – July 5, 2024

A visually engaging, responsive landing page for Nike built with React and Tailwind CSS.

Overview

The Nike Single Web Page showcases the brand's latest products with a sleek, interactive design. Built to enhance user engagement, the page highlights featured collections, product details, and dynamic visuals, allowing users to explore Nike's offerings in a visually immersive way. With a minimal, modern interface, users can easily navigate the page, view product information, and be inspired by the brand's style.

Languages

- **Arabic** (Native)
- **English** (intermediate)