# Ali Al-Hamoli

# Backend Developer

Cairo, Egypt

My Portfolio

## Profile

# Aspiring Software Engineer

- Driven Backend Developer with a Bachelor's in Communication & Computers Engineering.
- Aspiring to evolve into a Software Engineer role—actively involved in architectural design, strategic decisions, and long-term system planning.
- Committed to continuous self-development.
- Passionate about contributing beyond coding—focused on shaping technical direction, ensuring code quality, and collaborating across teams.

## Education

## Tanta Higher Institute of Engineering and Technology

Sep. 2019 - July 2024

Bachelor of Communication and Computers Engineering

Tanta, Gharbia

• GPA: 2.44 (C+) • Project 1: A+ • Project 2: A+

## Relevant Coursework

• Data Structures

• Database Management • Software Engineering

OOP

• Algorithms Analysis

• Computer Architecture

## Experience

# DeveTechno Company

October 2024 - February 2025

Backend Developer (on-site)

Tanta, Gharbia

- Built and maintained backend services for mobile applications using PHP and Laravel.
- Integrated Firebase for real-time features and push notifications.
- Collaborated with frontend and Flutter teams to design robust APIs and ensure smooth data flow.
- Followed Clean Code principles and MVC architecture to write maintainable and scalable code.
- Used Git and GitHub for version control and collaborated with team members via Agile methodology.

March 2025 - Present Dyno Tech

Backend Developer (hybrid)

Tanta, Gharbia

- Designing and implementing RESTful APIs for web applications using Laravel.
- Working with MySQL databases to manage and optimize data operations.
- Implementing authentication, authorization, and security best practices in backend systems.
- Writing unit tests and performing debugging to ensure high code quality and performance.
- Participating in code reviews and team discussions to continuously improve the development process.

## **Projects**

#### PNT Delivery Platform | PHP, Laravel, MySQL, REST APIs, Blade

2025

- Contributed as a Backend Developer in a large-scale delivery system consisting of multiple dashboards and mobile applications.
- Fully developed the backend of the drivers' mobile application, including authentication, delivery task handling, status updates, and notifications.
- Worked on enhancing and modifying backend functionality in the main dashboard, as well as dashboards for drivers, couriers, and customers.
- Designed and managed RESTful APIs for seamless communication between backend and mobile/web clients.
- View website

## Abtalna Job Platform | PHP, Laravel, MySQL, REST APIs, Blade

2025

• Worked as a Laravel Backend and Full Stack Developer on a job platform specialized for delivery workers.

- Developed robust RESTful APIs to support the mobile application functionalities, including user/company registration, job listings, and applications.
- Contributed to the dashboard used for managing users, companies, job postings, and overall system settings.
- Implemented multiple new features and modules in the admin dashboard using Laravel Blade, enhancing usability and system capabilities.
- Played a key role in expanding and maintaining the platform's backend architecture for scalability and performance.
- View website

## E-commerce REST API System | PHP, Laravel, MySQL, REST APIs

2025

- Designed and developed an E-commerce backend system using Laravel with an API-first architecture.
- Built core modules: user registration/login, product catalog (with images & reviews), cart, orders.
- Created RESTful endpoints for CRUD operations on products, reviews, orders, carts, and user profiles.
- Handled database design/migrations, request validation, error handling, and API documentation via Postman.
- Followed best practices with MVC, middleware, policy-based authorization, and performance optimization.
- View project code on **GitHub**

## Social Networking Platform | PHP, Laravel, MySQL, REST APIs, Blade

2024

- Developed a social networking platform allowing users to register, create posts, interact with others through likes and comments, and manage profiles.
- Implemented backend features including authentication, post management, and real-time notifications.
- Designed and structured the backend using MVC architecture and clean code principles.
- Handled database schema design and optimization for scalable user interaction.
- View project code on **GitHub**

# Book Borrowing System | PHP, Laravel, MySQL, REST APIs, Blade

2024

- Created a web-based system for borrowing and returning books, targeting libraries and educational institutions.
- Users can browse books, check availability, borrow, return, and view history.
- Built a dynamic admin panel for managing books, users, and borrowing records.
- Focused on backend logic, data integrity, and admin functionalities.
- View project code on GitHub

#### Data Sharing & Organizing (Sharikna App) | PHP, MYSQL, REST APIs

July 2024

- Sharikna is an innovative mobile application designed for efficient data sharing and organization on Android and Web
  platforms.
- Features include data sharing, efficient retrieval, group chat, and business integration, tailored to meet the needs of both individuals and businesses.
- Adheres to clean code architecture principles, ensuring a maintainable and scalable codebase.
- View Data Sharing & Organizing code on **GitHub**

## View more projects on **GitHub**

## Technical Skills

Languages: PHP, SQL, C++, JavaScript, HTML/CSS

Frameworks & Libraries: Laravel, React JS, Next JS, Redux, Redux Toolkit, Material UI (MUI), Bootstrap

Architectural Patterns: MVC, Clean Code Architecture

Databases: MYSQL

Development Tools: Git, GitHub, Docker, CI/CD, VS Code, Postman, Chrome Dev Tools

Concepts: Object-Oriented Programming (OOP), SOLID Principles, RESTful APIs, Debugging, Testing

## Soft Skills

Communication: Effective verbal and written communication skills for clear and concise interactions.

Teamwork: Proven ability to collaborate effectively in teams, fostering cooperation and achieving common goals.

**Problem-Solving:** Strong analytical skills for identifying issues and implementing effective solutions.

Time Management: Ability to prioritize tasks and manage time efficiently to meet deadlines.

Adaptability: Flexible and open to new ideas and changes, capable of adjusting to new challenges.

**Leadership:** Demonstrated leadership skills in team settings, guiding projects to successful completion.

Attention to Detail: Meticulous in ensuring accuracy and thoroughness in all tasks.

### Language Skills

Arabic: Native English: Very Good