

Ahmed Mandouh

Backend Developer

✉ ahmedmandouh101@gmail.com ☎ +201080868769 🔄 Github 🌐 LinkedIn 🔗 My portfolio

Backend Developer with hands-on experience building and maintaining production systems. Experienced in designing scalable APIs, handling real-world booking and payment workflows, and solving production issues. Passionate about improving system performance, writing clean code, and continuously developing technical skills.

🎓 Education

Bachelor's, Menofia University
faculty of computer and information
major: Computer Science

2020 – 2024 | Egypt

💼 Professional Experience

Backend developer - full time, Runsoft

03/2026

- Contributed to the development and maintenance of production systems including **BayToStay** and **Masane3Online**.
- Designed and improved backend APIs and business logic for real-world use cases.
- Worked on debugging and resolving production issues under live system constraints.

Backend (php Laravel) Internship, NAMI

01/2024 – 04/2024 | Egypt

- Developed and maintained backend services using Laravel.
- Assisted in building APIs and handling database operations.

Summer Training, Information Technology Institute (ITI)

02/2023 | Egypt

Gained foundational knowledge in web development (Frontend, Backend, Databases).

🧠 Skills

Back-end

php, Laravel, Nodejs

Core Concepts

OOP, DS & Algorithms, PS, SOLID

Databases

MySQL ,MongoDB

Front-end

HTML, CSS, JavaScript

Programming Language

cpp, Java, PHP, and TypeScript

📁 Projects

BayToStay

Platform for short-term rental units in Egypt's North Coast (Airbnb-like)

Live Platform: <https://baytostay.com> Private Repository (available upon request)

- Contributed to a **production booking platform** handling real users and live data.
- Designed and maintained **RESTful APIs** for authentication, units, and bookings.
- Implemented a **booking lifecycle** (request, payment, confirmation, cancellation).
- Built **payment workflows** with partial payments and balance tracking.
- Developed a **unit calendar system** (availability, blocked dates, dynamic pricing) with double booking prevention.
- Applied **clean architecture principles** (Service layer, Form Requests, API Resources).
- Optimized performance and resolved **production issues** in booking and payment flows.

Tech Stack: Laravel, PHP, MySQL