

Brahmi Abbes

Junior Backend Developer | PHP & Laravel

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PROFILE

Junior backend developer specializing in PHP and Laravel. I build complete web applications with a focus on database design, authentication/authorization, and business logic, and have practical experience with automated testing (Pest), Docker, and CI/CD pipelines (GitHub Actions).

PROJECTS

Pharmacera — Pharmacy Management System

github.com/Brahmi-Abbes/pharmacera

Laravel, Eloquent, MySQL, Filament, Docker

- Implemented role-based access control (Admin/Pharmacist/Cashier) to enforce permissions across pharmacy operations.
- Built batch-level inventory logic with FIFO sale allocation and expiry tracking.
- Implemented stock-deduction and overselling-prevention logic tied to a barcode-scan-to-sale workflow.
- Built automated low-stock/out-of-stock email alerts.
- Implemented activity/audit logging across key actions.
- Tested core business logic (stock deduction, overselling prevention, alert triggers) with Pest, running in a GitHub Actions CI pipeline.
- Containerized with Docker and deployed to a live environment.
- Also delivered Arabic (RTL), French, and English localization across the UI.

DevDz — Community Platform for Algerian Developers

github.com/Brahmi-Abbes/DevDz

Laravel 11, MySQL, Blade

- Implemented authentication and session handling with CSRF protection and custom middleware.
- Modeled relational data across users, posts, comments, votes, and tags to support core application logic.
- Built backend logic for voting, commenting, keyword search, and city-based filtering.
- Built the front-end with reusable Blade components and Tailwind CSS.

SKILLS

Backend

PHP, Laravel, Eloquent, Middleware

Database

MySQL, SQL, Relational Modeling

Practices

Auth & RBAC, Business Logic & Validation, Testing (Pest), CI/CD (GitHub Actions)

Tools

Git, GitHub, Docker

Frontend

Blade, Tailwind CSS, JavaScript

EXPERIENCE

IT Department Intern — Sonatrach (TRC / GEM Gazoduc)

April 2026

Observed enterprise IT operations and infrastructure workflows during a one-week placement.

EDUCATION

École Nationale Supérieure des Technologies Avancées (ENSTA), Algiers

Bachelor in AI Engineering — in progress

LANGUAGES

Arabic — native English — professional working proficiency