

Abdelkader Ould Hennia

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Algeria | [Linkdin](#) | [Github](#) | [Portfolio](#)

Software Developer

Summary:

Skilled Software Developer with experience in building scalable and testable applications. Proficient in SQL and relational databases with a solid foundation in various programming languages. Strong background in maintaining and enhancing existing software systems. Holds a degree in Computer Science with a problem-solving mindset. Exposure to the Energy or Investment Banking sector is a plus.

Experience

Full Stack Developer Freelance (self employed) Dubai, United Arab Emirates

Jul/2024 – oct/2024

- Developed an ECommerce platform utilizing Laravel for the backend and Next.js with Tailwind CSS for the front end, ensuring a seamless user experience.
- Implemented dark mode and light mode features, along with bilingual support for Arabic and English, enhancing accessibility for diverse users.
- Utilized Axios for efficient API requests and ensured a responsive design across various devices.
- Built a robust backend with Laravel and MySQL, creating a RESTful API to manage product CRUD operations, enabling users to place orders and check cart items.
- Conducted thorough API testing using Postman to ensure reliability and performance. Developed an authentication system using Laravel Sanctum to secure user access and data.

Backend Developer at Tacki Tech Ankara, Turkey (Remote)

Feb/2024 – Jul/2024

- Developed and maintained RESTful APIs using NestJS and JavaScript, ensuring scalable and efficient backend services. Integrated and managed MongoDB as the database solution, optimizing queries and performance.
- Conducted thorough API testing using Postman, including writing automated test scripts to ensure endpoint functionality.
- Gained experience with Cypress for end-to-end testing to verify application workflows.
- Created detailed API documentation using Swagger, facilitating ease of integration and usage for frontend and third- party developers.
- Performed Unit Testing and Feature Testing for backend projects in Laravel, ensuring code quality and reliability

Intern Backend Developer at Basser

Jan/2024 – Jan/2024

- Created a Personal Blog API i built an API that handles CRUD operations for articles of a single blogger. Implemented Authentication.
- Used Blade as a template engine to create a website of 3 pages (login, signup, and profile), where the user can create a new account, log in to an existing account, and view his username and email on the profile page
- Created a Proxy Server, that can receive request url, headers, and body from the client, handle the API request, and give the response data back to the client

Projects :

Toring Full web application (React, Laravel, MySQL, Docker, Ngnix) [Link](#)

- Developed a full-stack web application using Laravel for managing create, read, update, and delete (CRUD) operations. Implemented user authentication and role-based authorization to control access to different sections of the app.
- Utilized Laravel's built-in features such as middleware for authentication and policy classes for fine-grained authorization

Url Shortener (Django, Python, Sqlite, Docker) [Link](#)

- Developed a RESTful API to shorten long URLs, with full CRUD functionality for managing shortened links
- Designed and implemented a scalable solution using Docker Compose for containerized deployment, ensuring optimized database design to efficiently store and retrieve URLs, with support for tracking usage and analytics.

Ecommerce Website Application (Laravel, MySQL) [Link](#)

- Developed a full-featured ecommerce platform with product listings, cart management, and an admin dashboard.
- Implemented functionalities such as adding products, viewing product details, adding items to the cart, and removing them.
- Built an admin dashboard for managing products, orders, and user data, with role-based access control for security.

Proxy Server (Laravel, PHP) [Link](#)

- Create a proxy server, that can receive request_url, headers and body from the client, handle the API request, and give the response data back to the client.

Social Media Platform (PHP, Mysql) [Link](#)

- Developed a social media platform using pure PHP and MySQL with user authentication, registration, and login functionality.
- Enabled users to create profiles, upload profile pictures, and manage their personal information.
- Designed the database with MySQL to store user information, friends, and uploaded media, utilizing efficient SQL queries for data retrieval and relationship management.

Skills

Frontend Tools : ReactJS, Next.js, JavaScript, HTML CSS, Bootstrap, tailwind, Sass

Backend Tools : Laravel , Express.js, MYSQL, Postman, Node.js, Database Design, Unit testing, Security PHP, Python, C++, Git, SQL, Docker, Nginx

Education

Faculty Of Pharmacy Oran Sep/2016 – May/2021

Comprehensive understanding of pharmaceutical sciences, including pharmacology, medicinal chemistry, toxicology, and clinical pharmacy