

# Abdelkader Ould Hennia

Software Engineer

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## SUMMARY

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Motivated junior backend developer with a strong foundation in building, maintaining, and optimizing server-side logic for web applications. Proficient in developing RESTful APIs, designing databases, and conducting feature and unit testing. Experienced in testing APIs and documenting processes to ensure clarity and usability. Committed to implementing essential security measures to protect sensitive data and proficient in using version control systems. Eager to continually learn new technologies and enhance skills in a collaborative environment

## EXPERIENCE

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### Freelancing

Dubai, United Arab Emirates (Remote)

*Full Stack Developer*

*Jul/2024 – Present*

- 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.
- Created comprehensive documentation outlining the backend stack and providing instructions for project setup.

### Elmintad

Ankara, Turkey (Remote)

*Backend Developer*

*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

### Intern2grow

Cairo, Egypt (Remote)

*Backend Developer Intern*

*Jan/2024 – Jan/2024*

- Created a Personal Blog API i built an API that handles CRUD operations for articles of a single blogger. Implement 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

### Fiverr Freelancing

United States (Remote)

*Web Developer Freelancer*

*Oct/2023 – Aug/2023*

- Building Static Pages: I develop sleek and modern static pages using React.js, ensuring fast load times and a smooth user experience.
- Bug Fixing: I offer troubleshooting and debugging services for existing websites, helping to resolve issues and enhance functionality based on your feedback.
- Website Conversion: I convert designs from PSD or Figma into fully functional websites, using front-end technologies such as HTML, CSS, and JavaScript. My focus is on maintaining the integrity of your design while ensuring seamless usability across all devices.
- Responsive Design: I create responsive layouts that adapt beautifully to any screen size, ensuring your website looks great on desktops, tablets, and smartphones.

PROJECTS

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Toring Full web application (React, Laravel, MySQL) [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.
- ntegrated secure password management and user session handling

Full-Stack CRUD Application (React, Laravel, MySQL) [Link](#)

- • Used React hooks and state management for efficient and responsive UI updates.
- Built a dynamic web application using React for the front end, Laravel for the backend, and MySQL as the database.
- Implemented full CRUD functionality, allowing users to create, read, update, and delete data in real time.
- Integrated user authentication and session management with Laravel’s backend API

Ecommerce Website Application [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.
- Designed and optimized the database with MySQL, utilizing relationships like one-to-many and many-to-many to structure product, order, and user data

Portfolio Website (Next.js) [Link](#)

- • Emphasized clean, modern UI design with Tailwind CSS for efficient styling and layout adjustments.
- Utilized server-side rendering and static site generation for improved performance and SEO.
- Designed and developed a personal portfolio website using Next.js to showcase projects, skills, and experience.

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

- • Emphasized clean, modern UI design with Tailwind CSS for efficient styling and layout adjustments.
- Utilized server-side rendering and static site generation for improved performance and SEO.
- Designed and developed a personal portfolio website using Next.js to showcase projects, skills, and experience.

Social Media Platform [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

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**Frontend Developement**    ReactJS, Next.js, JavaScript, HTML CSS, Bootstrap, tailwaind, Sass  
**Backend Development**    Laravel , Express.js, MYSQL, Postman, Node.js, Database Design, unit testing, security  
**Languages**    PHP, Python, C++, Javascript, Html Css, Nodejs, Postaman, Git, SQL

CERTIFICATIONS

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<b>Object Oriented Programming C++</b> <i>Great Learning</i>	Jan/2024
<b>Web Development</b> <i>SoloLearn</i>	Jan/2001
<b>JavaScript Intermediate Level</b> <i>Sololearn</i>	Jan/2024

SQL Advanced	Oct/2024
Mindluster	
Next JS Framework	May/2023
Mindluster	
Object Oriented Programming PHP	Feb/2001
Mindluster	

EDUCATION

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Faculty Of Pharmacy	Oran, Algeria
Doctorate	Sep/2016 – May/2021
Pharmacy, (GPA: 3)	
<ul style="list-style-type: none"><li>Comprehensive understanding of <b>pharmaceutical sciences</b>, including <b>pharmacology</b>, <b>medicinal chemistry</b>, <b>toxicology</b>, and <b>clinical pharmacy</b>.</li></ul>	

VOLUNTEERING

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Frontend React Developer	Oran Algeria
Google Developer Student Club University Computer Science	Oct/2023
<ul style="list-style-type: none"><li>Developed a <b>static page</b> for the main GDSC website, ensuring <b>responsive design</b> for an optimal user experience across all devices.</li><li>Implemented <b>form authentication</b> using React to validate and manage user input efficiently.</li><li>Utilized <b>modern CSS libraries</b> and React hooks for smooth and maintainable frontend development.</li></ul>	