

CHARROUD Fatima Zahra

Backend Developer | Computer Engineering Student

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Profile

Backend Developer with experience in building scalable server-side applications and RESTful APIs. Skilled in the MERN stack, database management, and backend architecture. Passionate about problem-solving, teamwork, and delivering efficient solutions

Education

- **Computer Engineering – 1st Year**
National School of Applied Engineering, Berkane (ENIADB) — 2025 – Present
- **DUT(undergraduate technical diploma) – Web and Mobile Application Development**
Higher School of Technology, Nador (ESTN) — 2023 – 2025
- **Baccalaureate in Physical Sciences**
Ibn Al Haytham High School, Al Aâroui — 2023

Experience

Backend Node.js Developer Intern (Remote) – Majorelle (April 2025 – June 2025)

- Developed “Allo Nadafa”, a booking platform for cleaning services.
- Implemented backend services using Node.js (Express.js) and MongoDB.
- Designed and maintained RESTful APIs to support frontend operations.
- Collaborated with frontend team to integrate backend functionality using React.js.

Backend Developer Intern (Onsite) – Al Aaroui Municipality (May 2024 – June 2024)

- Developed “Daribati”, a web application for municipal tax calculations.
- Built backend logic using PHP and integrated databases for data management.
- Contributed to frontend development with HTML, CSS, and JavaScript.
- Ensured smooth communication between frontend and backend components.

Projects

• ShopEase – E-commerce Management Application

Developed the backend using Node.js, Express, and MySQL following the MVC architecture. Built RESTful APIs for products, orders, stock, and customers, testing with Postman and integrated with React and Flutter mobile frontend.

• Allo Nadafa – Cleaning Service Booking Application

Built the backend with Node.js (Express) and MongoDB following the MVC architecture. to digitalize the booking process for cleaning services Developed RESTful APIs to handle client requests and administrative tasks, testing with Postman and integrated with React frontend.

Skills

Backend Development: Node.js, Express.js, PHP, Laravel, Java, Python

Frontend Basics: React.js, HTML, CSS, JavaScript, Bootstrap

Databases: MySQL, PostgreSQL, MongoDB

API Development: RESTful APIs, Postman

Version Control: Git, GitHub

Methodologies & Soft Skills: Agile, UML, teamwork, problem-solving, fast adaptability

Languages

- Arabic – Native
- French – Intermediate
- English – Intermediate