

# CV of Afrit Mohamed Rayan

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Languages: French (advanced), English (advanced), Arabic (native)

## Education

**University of M'hamed Bougara of Boumerdès** Sept. 2024 – Present  
Master in Computer Science – Software Engineering and Information Processing (ILTI)

**University of M'hamed Bougara of Boumerdès** Sept. 2020 – June 2024  
Bachelor in Computer Science – Information Systems and Software Engineering (ISIL)  
Thesis: Design and development of a payment file management application for Algérie Télécom.

## Professional Experience

**Web Developer (Freelance)** Oct. 2024  
Law Office of Maître Rachid Daoui – Lawyer

- Developed an application to manage client files and legal tasks.
- Integrated scheduling, document management, and case tracking features.

**Web Developer (Freelance)** July 2024  
Medical Office of Dr. S. Sahboub – Pulmonologist

- Created a web application to manage patient records and appointments.
- Implemented a centralized database for secure access to medical information.

**Web Development Intern** Dec. 2024 – Feb. 2025  
Zimou Express – E-commerce Logistics

- Designed and developed a user ticket management platform using Laravel.
- Conducted needs analysis, solution architecture, and database management.

**Web Development Intern** March 2025 – May 2025  
Digit Sign – Point-of-Sale Advertising (POS)

- Developed a showcase website for presenting the company's products and work.
- Technologies used: React (front-end), Express.js (back-end), MySQL and Turso (databases).
- Integrated Google reCAPTCHA for security and deployed the site on Vercel.

**Big Data and Web Development Intern** June 2023 – Sept. 2023  
Algérie Télécom

- Contributed to big data processing projects.
- Developed a web application to manage the company's vehicle fleet.

## Extracurricular Activities

**Artificial Intelligence Mentor** Feb. 2025 – May 2025  
DevUp Club – University of M'hamed Bougara of Boumerdès

- Guided third-year undergraduates in completing their final projects.
- Organized workshops and mentorship sessions in AI.

#### **Co-Project Manager**

Sept. 2024 – Present

Pi Math Club – University of M'hamed Bougara of Boumerdès

- Organized workshops on machine learning and artificial intelligence.
- Helped develop an application for finding courses and documents.

#### **Active Member**

Sept. 2023 – Present

DevUp Club – University of M'hamed Bougara of Boumerdès

- Organized weekly programming challenges.
- Supervised members on projects related to artificial intelligence.

## Technical Skills

**Programming Languages:** Python, Java, C++, C#, SQL, PHP, TypeScript, HTML, CSS, JavaScript.

**Frameworks and Libraries:** .NET, React, Django, Hibernate, Tailwind CSS, Bootstrap, Laravel, Flask, Symfony, Spring Boot, PyTorch, TensorFlow, Unity.

**Tools and Technologies:** VS Code, IntelliJ IDEA, Git, Docker, Jenkins, MySQL, MongoDB, Firebase, Postman, Pandas, Matplotlib, Notion, Blender, Canva.

## Interests

- Participated in various hackathons (microHack, HACKIN6, etc.).
- Passionate about artificial intelligence and machine learning.
- Practicing theater for 4 years.