

Allali Mohamed Baha Eddine

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[LinkedIn profile](#)

EXPERIENCE

September 2022 – Present

Software & Web Developer (Full Stack)

Freelance & Personal Projects

- Developed a Gym CRM Desktop application using JavaFX with FXML and CSS, featuring dynamic dashboards, client tracking, and RFID card integration.
- Built a minimarket POS system in JavaFX with advanced cart logic, session management, and real-time UI rendering.
- Designed and deployed several responsive websites using React, TailwindCSS, and ShadCN UI components for service showcases and client engagement.
- Set up Linux servers with Nginx for hosting React apps and managed system configurations, including GRUB and dual-boot setup.
- Developed machine learning models (MLP, CNN) for tasks like protocol classification and network latency prediction using Python, TensorFlow, and Scikit-learn.

October 2024 – March 2025

Intern – Network Administration & Cybersecurity (Academic)

- TrueNAS for secure storage and user access management.
- Built and simulated secure LAN & DHCP networks in Cisco Packet Tracer.

2023 – 2024

Mobile Developer (React Native)

- Designed and built Android apps for gym and client tracking based on the CRM desktop architecture.
- Implemented Firebase Firestore for real-time database syncing.
- Worked on optimizing UI/UX in collaboration with a designer for a seamless cross-platform experience.

EDUCATION

Sep 2021 – June 2024

Bachelor's Degree in Computer Science University of Biskra

2024 – Present

Master Degree in Reseaux technologies de information et communication.

SKILLS

Full Stack Web Development

Linux Server Management

[Personal Portfolio](#)

Software Development

Communication & Teamwork

Communication

Network Configuration