

Amal Lagmiri

Software Engineer

☎ 0704258811 ✉ amal.lagmiri@gmail.com 📍 Safi 🔄 Amal LAGMIRI 🌐 Amal LAGMIRI

PROFILE

Motivated Software Engineer trained at 1337 Coding Schoole - UM6P, with a strong foundation in coding, testing, and debugging. Excited to apply technical knowledge to real-world projects and continuously enhance my skills in software development.

PROFESSIONAL EXPERIENCE

Inception Project — Software Engineer

Jan 2024 – Apr 2024

1337 Benguerir (42 Network)

Set up a **LEMP stack** with **Docker-compose**. Created custom **Dockerfiles** for each service and used **Docker-compose** to connect containers and manage data storage. This setup helped streamline development and improve teamwork.

ft_irc Project — Software Engineer

Jun 2024 – Jul 2024

1337 Benguerir (42 Network)

Developed an **IRC server** that allows real-time messaging through text-based communication. Implemented the server and tested it using an actual IRC client. The project focused on creating a functional IRC server where users can exchange direct messages and join public or private channels, connecting to a network of servers.

ft_transcendence Project — Software Engineer

Oct 2024 – Jan 2025

1337 Benguerir (42 Network)

Developed a website hosting a real-time multiplayer Pong game, where players could register, engage in matchmaking, and participate in tournaments. The backend managed the game logic and **PostgreSQL** was used to securely store user data. I was responsible for the frontend, designing a user-friendly interface for player registration, matchmaking, and tournament management. The deployment was streamlined using **Docker**.

Full Stack Developer

Mar 2025 – Sep 2025

UM6P - University Mohammed VI Polytechnic (InternShip)

During my internship at the RI&HSE Management Office at UM6P, I gained valuable experience working on SaaS solutions and learned how to apply full-stack concepts in a professional setting. I developed front-end components and backend logic using Next.js, wrote safe and structured code with TypeScript, and managed database queries with Drizzle ORM. Throughout the internship

EDUCATION

1337 Benguerir - UM6P (42 Network)

Oct 2022 – Jan 2025

Software Engineer

Completed the **Common Core** program at 1337, where I gained a strong foundation in **C** and **C++** programming. The curriculum included hands-on projects like **ft_irc**, which helped me develop skills in networking and real-time communication protocols. I also worked on **Inception**, where I gained experience in **frontend development** and Docker containerization. Through these and other projects, I developed my problem-solving, data structure, and software development skills, while improving my teamwork, self-learning, and critical thinking abilities.

SKILLS

JavaScript, C++, C, Git - Github, Linux, Docker,
ReactJS, SQL, OOP, Next.js, Tailwind CSS, Drizzle,
PostgreSQL

LANGUAGES

English, French