

Amen Allah Laouini

LinkedIn: amen-allah-laouini | Email: amenallah.laouini@esprit.tn | Phone: +216 21298608 | Location: Mannouba, Tunisia

SUMMARY

Motivated and detail-oriented Computer Engineering student with strong academic background and interest in DevOps, cloud infrastructure, and software development. Passionate about innovation, continuous learning, and working in multi-cultural environments. Seeking a final-year internship to apply academic knowledge and grow professionally.

INTERNSHIPS

Intern – EPAC, Tunisia Jul 2025 – Sep 2025

- Designed and implemented a microservices-based shipment management system.
- Applied DevOps practices: CI/CD pipelines, containerization (Docker), orchestration (Kubernetes).
- Integrated AI-powered order prediction and third-party logistics APIs (FedEx/DHL).
- Implemented secure authentication with Keycloak.

Intern – ACTIA Engineering Services, Tunisia Jul 2024 – Aug 2024

- Contributed to engineering service projects, gaining practical experience in software development and cloud systems.

Human and Social Development Intern – AMEN Bank, Tunisia Jul 2022 – Aug 2022

Supported administrative and development initiatives within the bank’s human and social development programs.

ACADEMIC PROJECTS

StudyBuddy – Cloud-Native Student Collaboration Platform Oct 2024 – May 2025

- A web-based platform for students to collaborate, share resources, and manage tasks in real-time.
- Built using cloud-native microservices architecture with Docker and Kubernetes to ensure scalability and resilience.
- Integrated RESTful APIs for communication between services and real-time chat functionality.

PawPal Fitness – Wellness Platform for Pet Owners and Fitness Enthusiasts Jan 2024 – Jun 2024

- A multi-platform application (web, desktop, and mobile) connecting users who are passionate about pets and fitness, promoting mental well-being through stress reduction and specialist guidance.
- Supports coaches and fitness centers by creating new opportunities for engagement and service offerings.

EVSM – Electric Vehicle Station Manager Jan 2023 – Jun 2023

A desktop application to manage and monitor electric vehicle charging stations, built with C++, MySQL, and Arduino integration.

Espreat – Student-Centered Dining Logistics System Sep 2022 – Jan 2023

A platform designed to organize and streamline dining logistics at ESPRIT. Developed by students for students, focusing on usability and efficient management.

The Chronicles of Hassen – 2D Game Development Sep 2021 – Jan 2022

A 2D game project developed in C and SDL, focused on designing the main character and core gameplay mechanics.

EDUCATION

2021 – present Engineering degree with a specialization in Cloud Computing – **ESPRIT, Tunisia**
2021 Mathematics Baccalaureate – **Hannibal high school, Tunisia**

SKILLS

Languages & Frameworks: .NET, Spring Boot, Symfony, Angular, JavaFX, FlutterFlow, PHP, HTML, CSS, JavaScript, React, Flask

Cloud & Architecture: Microservices, Cloud-Native Development, RESTful APIs

Version Control & DevOps: Git, GitHub, GitHub Actions, CI/CD, Docker, Kubernetes, OpenStack, Ansible, Terraform, SonarQube, Grafana, Prometheus, Gitlab

LANGUAGES

Arabic (native), French (B2), English (B2).