



PROFILE

As a first-year Cloud Engineering Student, I am eager to apply my skills in a stimulating environment. Detail-oriented, I stand out for my analytical skills and strong writing abilities. Curious and open-minded, I enjoy working on a wide range of challenges

PROFESSIONAL EXPERIENCE AND PROJECTS

Cloud Infrastructure & Web Application Developer, Esprit, Oct. 2024 - aujourd'hui, Tunis

- Developed an HR and task management application for employee and recruitment management.
- Responsible for job posting and recruitment features within the platform.
- Built the back-end with **Spring Boot** and the front-end with **Angular**.
- Deployed the application within a private cloud-based infrastructure created using **OpenStack**, with automated resource provisioning via **OpenStack Heat**.
- Utilized **Docker** for containerization and deployed the application on **Kubernetes** within the IaaS infrastructure.
- Implemented system performance monitoring with **Grafana** and **Prometheus** to ensure application reliability and scalability.

Web Development Intern, National Center For Children's Informatics (CNIPE), Juil. 2024 - Sept. 2024, Tunis

- Completed two full-stack web development projects.
- **Project 1:** Video streaming website for a radio station (using **React**) – designed responsive user interfaces, implemented video/live stream navigation, and multilingual support.
- **Project 2:** Application management platform (using **Symfony** and **MySQL**) – developed user and application management features, admin dashboard with statistics, and user interface for administration.

Service Management, ESPRIT Ariana, Jan. 2024 - Mai 2024, Tunis, Esprit

- Website : Visita developed using the Symfony framework
- As the service manager, I ensure smooth planning
- Visita: Desktop Application Version with JavaFX and scene builder
- Visita: Mobile Application Version with FlutterFlow.

Product Management, ESPRIT Ariana, Jan. 2023 - Mai 2023, Tunis, Esprit

- WebSite: ELColosseum
- Led the product management component in a team project consisting of six distinct tasks for El Colosseum, aimed at creating an engaging museum experience.
- ELColosseum project was developed using PHP, CSS, and JavaScript.

Project Manager, ESPRIT Ariana, Sept. 2022 - Déc. 2022, Tunis, Esprit

- "Make MY Trip" is a desktop application for a business travel agency created with C++ and Qt
- I managed mission planning and integrated a "smart" feature using Arduino: employees can

record their attendance by scanning RFID cards, with indicator lights and LCD screens for entry/exit tracking

Lead Designer , ESPRIT Ariana, Jan. 2022 - Mai 2022, Tunis, Esprit

- I led the design and implementation of characters in Daydreamer, a collaborative video game using SDL, with a focus on Tunisian cultural elements

SKILLS

Technical Skills:

Programming Languages: Java, PHP, C++, JavaScript, TypeScript
Frameworks & Technologies: Spring Boot, Angular, React, Symfony, JavaFX, .NET, MySQL, OpenStack, Docker, Kubernetes
Web Development: HTML5, CSS, JavaScript, React, Angular, Symfony
Database: MySQL , MongoDB
Cloud & Infrastructure: OpenStack, Docker, Kubernetes
Monitoring & Performance Tools: Grafana, Prometheus
Embedded Systems: Arduino
Design Tools: Adobe Photoshop, Adobe Illustrator

Soft Skills:

Problem-Solving
Adaptability
Autonomy
Time Management
Creativity
Collaboration

LANGUAGES

Frensh	(B2)
English,	(B2)
German,	(A2)

EDUCATION

IT Engineering Student	Avr. 2024
ESPRIT Ariana - Governorate of Tunisia, US	

AWARDS

- BAL DES PROJETS 2023 11EME EDITION, With website 'EL COLISIEUM', 06/01/23
- BAL DES PROJETS 2024 12EME EDITION, With website & application desktop 'VISTA', 04/01/24