Ala Ben Salem

Software Engineering Student

📞 (+216) 28 132 996 ✉ bensalem.ala@esprit.tn

📍 Beni Khiar Nabeul 🔗 LinkedIn ⬤ Github

Summary

I am a 24-year-old third-year Software Engineering student (PFE) at the Private Higher School of Engineering and Technology (ESPRIT). Passionate about technology and driven by challenges, I am collaborative, creative, and strive to solve problems efficiently. I am currently seeking a PFE internship to apply my skills and continue growing in the field of computer science.

Academic career

Engineering cycle in Computer Science and Software Engineering **ESPRIT**	2023 - Currently pursuing
License in Industrial Automation **ISET NABEUL**	2021-2023
License in Industrial Automation **ISET BEJA**	2020-2021

Professional experience

ESPRIT   **September 2023- March2025**

Development:

- A mini microservices project using Spring Boot, including an API gateway, Eureka service discovery, a configuration server for centralized configuration and authentication with Keycloak.
- A full-stack web application Spring Boot and Angular MySQL for sport management (football).
- A mini DevOps project implementing a CI/CD pipeline with Jenkins, Docker and Ubuntu WSL, enabling automated building, testing, and deployment of applications.
- A web application for library management (Back-end and Front-end in Symfony, BDD in MySQL).
- A back-end for a household management application using Spring Boot with a MySQL database.
- A front-end for a mini web application that allows users to create an electronic signature using Angular.

NEOPOLIS DEVELOPMENT   **August 2024 – September 2024**

Company immersion internship (engineering cycle)

- Development of a test robot using Selenium in Python
- Managed the project using the Scrumban methodology.

BRIQUE MODERNE BENI KHIAR   **January 2023 – June 2023**

Project PFE (License)

Manufactured and automated a brick cutting machine.

HONEYWELL SPERIAN   **Janvier 2022 - Février 2022**

Skills development internship (License)

LA PRATIQUE ELECTRONIQUE   **June 2021 – July 2021**

Introduction internship (License)

Skills

Programming languages : HTML5, CSS, JavaScript, C, PHP, Java

Database : Oracle, MySQL, MongoDB

Frameworks : Symfony, Spring Boot, Angular, .Net

Development tools : Visual Studio code, Visual Studio, Intellij IDEA, Git

Development methodologies : Agile, Scrum

Certifications

- Scrum Foundation Sertiprof
- Fundamentals of Deep Learning NVIDIA
- Scrum Fundamentals Certified by SCRUMstudy
- Building Transformer-Based Natural Language Processing Applications NVIDIA
- Applications of AI for Anomaly Detection NVIDIA

Languages

- Arabe
- Francais
- Anglais