



SYRINE BEN HASSINE

IT engineering student in cloud / DEVOPS specialty

Hardworking and enthusiastic, with a very good adaptability and a developed sense of interpersonal skills, looking for an end-of-studies internship in the IT field.

- +216 92 047 480
- Syrine.benhassine@esprit.tn
- <https://www.linkedin.com/in/cyrine-ben-hassine/>

MY UNIVERSITY EDUCATION

ESPRIT- Private Higher School of Engineering and Technology

Computer Engineering | 2020 - Present
Specialty: IT Architecture and Cloud Computing

ISI – Higher Institute of Computer Science

Applied degree in computer networks and services | 2017-2020

Specialty: computer networks and services

TECHNICAL SKILLS

Web development : JavaScript, TypeScript, .NET Core, SpringBoot, Angular, Symfony

Testing : Junit

Database: : MySQL, Oracle, Neo4j

Code version manager : Git

Networks:: Cisco, GNS3

CLOUD/VIRTUALISATION : VMWARE, VirtualBox, OpenStack, Vagrant

CI/CD : Jenkins, GitHub, Sonarqube, Nexus

Application deployment : Ansible

OS : Linux, Windows

Monitoring et alerting : Prometheus / Grafana

Containers et orchestration: Docker, Kubernetes, OpenShift

Cloud provider : Azure

Languages: french B2, english B2, Arabic

PROFESSIONAL EXPERIENCES

Designing a Storage Configuration Management System

OOREDOO Tunisia | July and August 2022

- Building a storage configuration management graph database with neo4j
- Understand the basics of Ooredoo's storage architecture, security techniques and fault management
- Data collection : disks, LUNs, pools, storage servers etc.
- **Skills:** Neo4j, NoSql, NEODASH, Neo4j Desktop, graph database

Design and development of User Management module in Symphony5

DRAG AND CODE TUNISIA | June - July 202

- UI/UX DESIGN : design of ergonomic and responsive interfaces and physical links with Bootstrap4 -Bootstrap Studio
- took part in : Daily Meetings, retrospective and sprint review
- Development of User Management module in Symphony5
- **Skills:** Symfony 5, Bootstrap4, Bootstrap Studio, MySQL, PhpMyAdmin, UML

Design and develop a solution to the distribution of the settlement-delivery process

VERMEG TUNISIA | FEBRUARY - JUNE 2020

- Development of a user-friendly and interactive frontend part allowing the client to create buy/sell instructions, financial actions, to consult matching operations and settlement
- Development of a backend part
- Secure the platform with Keycloak software
- **Skills :** Angular 8, SpringBoot, MySQL, Keycloak, REST API, UML, SCRUM, swagger, postman

Orange Tunisia mobile network monitoring

Orange Tunisia | June-July 2019

- Orange Tunisia network monitoring Understand the basics of mobile network infrastructure
- Discover the business world and realize the value of working as a team

ACADEMIC PROJECTS

DARI.TN -Esprit

best Cloud project at the Esprit 2022 project ball

- Implementation of a Cloud infrastructure with OpenStack (Controller/Compute/Storage)
- Development of a web application with SpringBoot and Angular: platform that manages the activities of online real estate agencies
- Deployment of Openshift cluster (master / worker) with Ansible
- **Technologies and tools used:** infrastructure:openstack | Container orchestration: Openshift | Automation: Ansible | Framework:SpringBoot, Angular-RestApi | application deployment: Microsoft Azure

<https://hub.docker.com/repository/docker/cyrinebh123/back>

<https://github.com/syrine-bh/DariB-Frontend>

Devops project

- Creation of a **Jenkins** pipeline (Continuous Integration) :
Get the project from **GitHub**, Create the project deliverable, Run the **unit** tests (Mockito), Run the code quality test (**Sonarqube**) Deposit the deliverable on **Nexus**.
- Create a Jenkins pipeline (Continuous Delivery) :
Create a Spring deliverable from a **DockerFile**, push the created image on **DockerHub**, Launch simultaneously using **docker-compose** the image containing the Spring deliverable and the MySQL image, Test the application services with Postman.
- Monitoring using **Grafana** and **Prometheus**.