



ISLEM BOUCHAALA

Third-year Telecommunications Engineering student

Looking for a 4 to 6 months internship in DevOps

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📍 Sfax, Tunisie



PROFILE

Having a quick adaptability and ready to tackle technical challenges will allow me to gain valuable professional experience. My goal is to actively contribute to DevOps-oriented projects, while enhancing my skills and bringing added value to the host company.



PROFESSIONAL SKILLS

▶ DevOps :

- Docker
- Kubernetes
- GitLab CI/CD
- Ansible

▶ Cloud Computing : Huawei,Azure

▶ Version Control: Git, GitHub

▶ Programming:

- JAVA
- Python
- C

▶ Web Development:

- HTML, CSS, JS, PHP
- Bootstrap

▶ Frameworks and Libraries :

- ReactJS
- Angular
- SpringBoot
- NodeJS

▶ Database :

- ORACLE
- MySQL

▶ Modeling : UML

▶ OS : Windows, GNU/LINUX

▶ Work Methodology :

- Scrum
- Lean Six Sigma

▶ Graphic Design :

- Adobe Illustrator
- Adobe XD



TRAININGS

- ▶ Introduction to DevOps (Docker & Kubernetes) (CrocoCoder) | 03/2023
- ▶ ReactJS (CrocoCoder) | 12/2022
- ▶ Introduction to Angular (CSF)|02/2022



LANGUAGES

- ▶ French : Proficient
- ▶ English : Fluent
- ▶ Spanish : Basic

ACADEMIC BACKGROUND

National School of Electronics and Telecommunications of Sfax

Field : Telecommunications Engineering

| 2021 - 2024

CLASSES PREPARATOIRES, IPEIS

Field : Mathematics-Physics

| 2019 - 2021

Pionier High School of Sfax

Bachelor's Degree in Mathematics with Honors

| 2015 - 2019

PROFESSIONAL EXPERIENCE

DevOps Internship : SPARK-IT

| 06/2023-07/2023

Optimization of software development processes : continuous integration, deployment, and orchestration of Stark application.

- ▶ Implemented and optimized containerization for application modules using Docker.
- ▶ Established a robust CI/CD pipeline with GitLab CI/CD, including a Build Stage for compiling and packaging projects, a Test Stage utilizing SonarQube to ensure high coding standards, and a Deploy Stage.
- ▶ Configured Kubernetes Deployment for modules to ensure optimal scaling.
- ▶ Defined Kubernetes Services to efficiently expose and access application modules.
- ▶ Ensured seamless application execution by configuring Pods within the Kubernetes environment.

Technologies : Docker, GitLab CI/CD, Kubernetes, SonarQube

Final Year Project: Web Application TunMedCare

| 01/2023-04/2023

Development of a functional online medical application for patients with chronic diseases, facilitating their communication with doctors and improving their health management.

- ▶ Implemented the front-end with ReactJS using TypeScript.
- ▶ Implemented the back-end with NodeJS and Express using JavaScript.

Technologies : ReactJS, NodeJS, ExpressJS, MongoDB, PostMan

Operator Internship : Tunisie Télécom

| 06/2022

Operator internship in the Customer Service Center (CSC)

- ▶ Addressed and resolved operational disruptions to ensure smooth workflow.
- ▶ Executed various office tasks to support daily operations.

CERTIFICATES

- ▶ **Microsoft** : Microsoft Azure Fundamentals AZ-900

| 09/2023

- ▶ **Cisco** : CCNAv7 Introduction to Networks

| 05/2022

ACHIEVEMENTS

- ▶ Winner of the 2023 IEEE Women in Engineering Student Branch Affinity Group of the Year Award.
- ▶ Winner of the 1st prize in the IEEE Student-Teacher and Research Engineer/Scientist (STAR) Program, Tunisia Section.

ASSOCIATIVE LIFE

ENET'Com Telecom Day v1.0

| 01/2023

Marketing Manager

- ▶ Created the graphic design for the 1st edition of the Telecom Day event.

IEEE ENET'Com Student Branch

| 2022-2023

IEEE Women In Engineering (WIE) Marketing Manager

- ▶ Created the graphics for the 1st edition of the WIE ACT 1.0 event.
- ▶ Created the graphics for the STAR Program competition.