Soufiane Cherkaoui Rhazoini

4th-Year Software and Network Engineering Student Specializing in DevOps

📞 Contact

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📍 Salé, Morocco

🧩 Skills

- **DevOps:** Kubernetes, HELM, Docker, GitLab CI, Git
- **Languages:** Java, Python, C++, SQL, PL/SQL, PHP
- **Databases:** Oracle 19c, SQL Server, MySQL, SQLite, DBF
- **Operating system:** Linux (Ubuntu, Kali, Debian), Windows

👤 Certificats

Introduction to Java and Object-Oriented Programming - 2024

The Unix Workbench - 2024

Programming for Everybody (Getting Started with Python) - 2024

🧩 Languages

English : C1 level
Arabic : B2 level
French : C1 level (**DELF** B2 - 2020)

📖 Interests

· **Career Center Ambassador EMSI** / 2024 - 2025
· **Volunteering Work :** Lions Club Rabat Solidarité / 2020 - 2025
· **Mohammed V University Ambassador** / 2022 - 2023

🎓 Education

Moroccan School of Engineering Science   **2023 - Present**
Engineering Degree - Software and Network Engineering

Mohammed V University in Rabat   2022 - 2023
Faculty of Sciences in Rabat
Mathematical and Computer Sciences (SMI)

Mohammed V University in Rabat   2020 - 2022
Higher School of Technology in Salé
Two-year university degree (**DUT**) - Software Engineering

💼 Professional Experience

DevOps Engineer   **July 2024 – August 2024**
Orange Business Maroc - Internship

- Participated in the implementation and optimization of CI/CD pipelines with **GitLab**, automating deployment processes using **Docker**, **Helm**, and **Kubernetes**.
- Managed and configured **Artifactory** and **Nexus** tools for dependency storage and management, ensuring effective version and artifact control.

Back-end Developer   April 2022 – June 2022
Mohammed V University Administration - Internship

- Designed and developed an innovative application to optimize pharmacy inventory and sales management for student interns at the Faculty of Medicine and Pharmacy in Rabat, leveraging **Python** for backend development, **DBF** for database management, and **Qt** for the graphical user interface.

Web Developer   July 2021 – August 2021
Ibn Sina Hospital Center Administration - Internship

- Contributed to the development and implementation of a critical platform aimed at managing the visitor database, particularly during the challenging **Covid-19** lockdown period.
- The platform was built using **PHP** for server-side scripting, **MySQL** for database management, and **HTML5** and **CSS** for creating responsive and user-friendly interfaces.

📖 Academic Projects

Library Management Application (Java)

- Developed and implemented a system for managing book loans and returns, integrating Excel as the backend database for data storage and retrieval.

  Skills : Java · Fichier CSV · Entreprise Architect · Git & GitHub

Budget Management System (Python)

- Developed a desktop application incorporating features for transaction management, goal tracking, and expense visualization, providing users with a comprehensive financial overview.

  Skills : Python · Tkinter · SQLite · StarUML · Git & GitHub