CHEBBI Raed

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Skills

- Docker | Kubernetes | Ansible | Git | Jenkins | Junit | SonarQube | Prometheus | Grafana | Terraform | New Relic | Gitlab | Proxmox
- Cloud Computing | AWS | Microsoft AZURE | OpenStack | DevOps | SRE | English, French, Arabic– *All advanced proficiency or above*

Experience

DevOps Engineer (Internship) — **Coral-IO** — *Tunis, TUNISIA* — **01/2024 - 07/2024**

- Established observability for the UWAS web application stack, focusing on business metrics and data flow tracing using the New Relic ecosystem.
- Conducted a study on observability (OMM) and applied it to the existing system, ensuring comprehensive monitoring of infrastructure, applications, and synthetic/browser interactions.
- Installed and configured New Relic agents and integrations using fleet management tools like Ansible.
- Leveraged Kubernetes and Linux for efficient orchestration and infrastructure management, streamlining the monitoring process.

Software Developer (Internship) — **SIGA** — *Tunis, TUNISIA* — **07/2023 - 09/2023**

- Created a user-friendly front-end interface using Oracle ADF to enhance usability.
- Managed backend data infrastructure with Toad for Oracle, ensuring efficient data handling.
- Developed interactive dashboards and reports using Oracle Apex, enabling data-driven decision-making.

Network Engineer/Technician (Internship) — **Tunisie Telecom** — *Tunis, TUNISIA* — **07/2022 - 09/2022**

- Assisted in managing and maintaining ADSL/VDSL networks and infrastructure.
- Supported the team in configuring and troubleshooting network equipment to ensure optimal performance.
- Contributed to the monitoring and maintenance of broadband systems, improving reliability and efficiency.

Education

Engineering degree in Computer Science — **ESPRIT** — *Tunis, TUNISIA*

- Major in IT and Computer Engineering

Other Projects

- **DevOps CI/CD Pipeline:** This project focused on advancing modern software development through the creation of a robust **Continuous Integration and Continuous Deployment (CI/CD) pipeline**. It involved configuring **Jenkins**, executing unit tests with **Junit**, building Spring Boot and Angular applications, deploying artifacts to **Nexus**, enforcing code quality checks using **SonarQube**, **Docker** image creation, **Docker-Compose** orchestration, **Apache JMeter** load testing, and implementing monitoring with **Grafana** and **Prometheus** to ensure the continuous quality and performance of the pipeline. **(2023)**
- **CareerTN :** is a cloud project focused on creating a private cloud infrastructure using **OpenStack** and services such as Swift, Neutron, Cinder, Nova, Horizon, etc.... Along with **developing** and **deploying** a multi-tenant SaaS tool that offers the possibility of hiring a professional handyman that aligns with the **17 sustainable development goals** using modern technologies such as **SpringBoot** and **Angular**, Deployed using a cluster created using **Magnum**, **Docker**, and **Kubernetes**. **(2023)**
- **Network Security Project: Collaboratively secured LAN, DMZ, and WAN, configuring PfSense firewalls, OpenVPN VPN, Snort IDS, and conducting Wireshark traffic analysis, gaining expertise in filtering, SSH, and intrusion detection (2023)**
- **Hydra:** All-in-one online platform for hosting online tournaments, allowing bets and donations. It regrouped a **website (Symfony + PHP)**, **Mobile application (Codenameone + Java)** and a **desktop software (JavaFX + java). (2022)**

Certificates

- [**AWS Certified Cloud Practitioner**](#): Certificate offers a foundational understanding of AWS Cloud concepts, services, and terminology. **(07/2023)**

Volunteering

- **Rotaract Club Notredame Connect**: worked on a wide range of community service projects and initiatives aimed at making a positive impact on society.**(2021)**