

Maaloul Raed

Software Engineering Student

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PROFILE

Passionate about distributed architectures, virtualization, and cloud technologies. Curious and eager for new challenges, I am developing my skills in Angular, Spring Boot, and database management. Enthusiastic and ambitious, I enjoy learning, innovating, and working in a team.

EDUCATION

2023 – aujourd'hui Tunisia	Software Engineering <i>Private Higher School of Engineering and Technology</i>
2021 – 2023 Tunisia	Bachelor's Degree in Business Intelligence <i>Higher Institute of Computer Science of Mahdia</i>
2020 Tunisia	High School Diploma in Mathematics <i>Abouloubaba high school Gabès</i>

PROFESSIONAL EXPERIENCE

07/2025 – 08/2025 Tunis, Tunisia	Summer Internship - Devops Engineer intern <i>Capgemini Engineering</i> <ul style="list-style-type: none">Developed and deployed a web application using a fully automated CI/CD pipeline, including testing, containerization, infrastructure provisioning, deployment on Kubernetes, and monitoring.Tools : GitHub, Jenkins, Angular, Jasmine, Karma, SonarQube, Docker, Robot Framework, Selenium, Azure Container Registry, Azure Kubernetes Service, Terraform, DuckDNS, Prometheus, Grafana.
06/2024 – 07/2024 Tunis , Tunisia	Summer Internship - Odoo Developer <i>TEAMDOO</i> <ul style="list-style-type: none">Customized Odoo modules for sales and inventory management, developed and maintained views, forms, and business logic, and integrated third-party APIs using Python and XML.Tools: Odoo, Python, XML, PostgreSQL, Git.
02/2023 – 06/2023 Manouba, Tunisia	Final Project Internship - Data Analyst <i>EXCEL-LENCE</i> <ul style="list-style-type: none">Designed a data warehouse, performed data preparation and cleaning, and developed an interactive Power BI dashboard that I deployed and shared on a website hosted in Azure.Tools: Excel, MySQL, Alteryx, Power BI, Azure.

PROJECTS

2025	Cloud Infrastructure with OpenStack <ul style="list-style-type: none">Deployed private cloud services using OpenStack.Configured compute, storage, and network nodes.Applied automation and orchestration techniques. Tools: OpenStack services , Linux, Git, Shell Scripting
2025	Web Platform - Rental Management System <ul style="list-style-type: none">Built a complete rental platform with Angular (frontend) and Spring Boot (backend).Developed secure REST APIs and connected to MySQL database. Tools : Angular, Spring Boot, MySQL, Git, Postman
2025	Deployment of Rental Platform on Cloud Infrastructures <ul style="list-style-type: none">Deployed our rental platform on OpenStack infrastructure.Implemented deployment pipeline and managed cloud resources on Microsoft Azure.Handled environment setup, configuration, and monitoring. Tools : GitHub, Jenkins, Docker, Kubernetes, Terraform, Azure Monitor, OpenStack Dashboard/CLI.

SKILLS

DevOps & Cloud Docker, Kubernetes, Terraform, Ansible, Azure, OpenStack, Linux	Programming Languages Java, Python, R
Web Development HTML, CSS, JS, PHP	Frameworks Angular, Symfony, Spring Boot
Machine Learning Sklern, Numpy, Pandas, Matplotlib	Databases MongoDB, Oracle, MySQL
ETL Tools Talend, Alteryx	Version Control & Testing Tools Git, GitHub, GitLab, Postman

LANGUAGES

Arabic Fluent	French B2	English B2
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