



RIM ZOGLAMI

4th Year IT and Cloud Computing
Engineering student

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PROFILE SUMMARY

Cloud & Network Engineering student with strong skills in cloud computing, automation, and software development. Experienced in OpenStack, Kubernetes, Ansible, VMware, and full-stack technologies. Looking for a PFA internship to apply technical expertise in cloud infrastructure and IT solutions.

EDUCATION

ESPRIT: Private Higher School of Engineering and Technology 2023 - 2025

- Engineering in IT Architecture & Cloud Computing

ISTIC: The Higher Institute of Information and Communication Technologies 2020 - 2023

- Bachelor's Degree in Computer Engineering (Network and Systems Engineering)

Grombelia High School 2019 - 2020

- Scientific Baccalaureate

SOFT SKILLS

- Team collaboration
- Problem-solving
- Adaptability
- Initiative and self-motivation
- Time management
- Communication
- Critical thinking
- Attention to detail

PROFESSIONAL SKILL

- Cloud Computing:** OpenStack
- Automation & Orchestration:** Ansible, Terraform, Kubernetes
- Programming:** Java (Spring Boot), Python, JavaScript (Angular, Node.js), C#, PHP (Symfony)
- Virtualization:** VMware, Docker
- Networking:** Cisco, Packet Tracer, Network Security

INTERNSHIP

Summer Internship | Heineken PCD Architecture Internship July - August 2024

- Researching and implementing PCD architecture, and configuring network infrastructure with tools like Packet Tracer.
- Host Organization:** Heineken

PFE | Implementation of a Highly Available Virtual Pre-production Environment

February - May 2023

- **Tools:** VMware vSphere, MDT/WDS, WSUS, Active Directory, Nagios, Fortigate Firewall
- **Operating Systems:** Linux (Ubuntu, CentOS), Windows Server
- **Host Organization:** TUNISAIR

PFA | Network Supervision

July - August 2022

- **Tools:** Nagios
- **Operating System:** Linux (Ubuntu)
- **Host Organization:** Tunisian National Railway Company (SNCFT)

ACADEMIC PROJECTS

PiCloud | Private Cloud Infrastructure

November - May 2025

- Development of a private cloud infrastructure leveraging cutting-edge open-source technologies to provide Infrastructure-as-a-Service (IaaS) and Platform-as-a-Service (PaaS) solutions. The project integrates automation, scalability, observability, and Infrastructure as Code (IaC) principles to support modern application deployment. Additionally, we developed a cloud-native application using Angular (front-end) and Spring Boot (back-end) deployed on the infrastructure.
- **Technologies:** OpenStack (IaaS), Kubernetes (Container Orchestration), Ansible (Automation & IaC), Prometheus & Grafana (Monitoring), Docker (Containerization), Angular (Front-end), Spring Boot (Back-end)

PIDEV | Smart City Application Development

May 2024

- Development of a mobile app, desktop app, and website focusing on the concept of a smart city.
- **Technologies:** FlutterFlow, JavaFX, Symfony, PHP, MySQL, Firebase
- **Project Name:** Citivibe

Dynamic Web Page

Avril 2022

- A project to display 15 images randomly and unpredictably.
- **Technologies:** HTML5, CSS, JavaScript

Chat Application (Client/Server)

December 2021

- A messaging application that operates with one server and multiple clients.
- **Technology:** Python

LANGUAGES

- Arabic
- English
- French