Yassine Mathlouthi

Cloud &DevOpsengineering student

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📍 Tunis in https://www.linkedin.com/in/yassine-mathlouthi-6a9120186

⌨ https://github.com/Mathlouthi99

👤 PROFIL

As a cloud DevOps engineering student, I am excited to leverage my skills and knowledge in a dynamic and fulfilling professional environment. With a strong passion for applying my expertise, I am eager to contribute to a team that values innovation and growth. I am seeking opportunities where I can gain valuable experience in the field, and make a meaningful impact within an organization.

🌐 LANGUAGES

French	●●●●○
English	●●●●○
Arabic	●●●●●
Spanish	●●○○○

🧠 SKILLS

Software/Web development
Java, Symfony, Codenameone, Angular, Spring Boot, Python, JavaScript, PHP, Matlab,Typescript

Network management
Cisco, DNS, DHCP, FTP, SSH, SNMP, TCP, UDP, IPv4

Cloud computing (Orchestration/Automation)
Linux ,Kuberenets, Ansible, OpenStack,Docker,Terraform,Azure,AWS,Jenkins,Git , Google Cloud

Database management
SQL, PL/SQL

🧬 SOFT SKILLS

Communication/ Leadership/ Time management/ Initiative/ Adaptability/ Problem-solving/ Team work

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💼 PROFESSIONAL EXPERIENCE

06/2022 – 07/2022 · Tunis

Intern (Developer)
Artify
- Developed the "**Artify Help Center**" website using **Wix and Java**.
- Set up a **NAS** for **efficient data storage and retrieval**.
- Crafted a **vision** for the **website** and established **detailed requirements**, resulting in an improved **user experience and streamlined data management**.

02/2021 – 05/2021 · Tunis

Intern (Developer)
OACA : Office de l'aviation civile et des aéroports
- Defined **specifications** and developed an audit **web app** using **Angular, Spring Boot, and MongoDB**.
- Enhanced the u**ser experience** by adding new features and ensuring **smooth functionality**.
- Contributed to more **efficient audits** and the overall **success of the company.**

🎓 EDUCATION

2021 – present · Tunis

Cloud & DevOps Engineering
ESPRIT
A cutting-edge program that combines cloud computing and DevOps methodologies to prepare students for the demands of the modern tech industry.

| 2018 – 2021 | **Applied License in Computer Science** | Tunis |
| | **Higher Institute of Computer Science** | |

Learning the practical skills and knowledge required for network and service administration, such as system configuration, troubleshooting, and security measures.

📁 PROJECTS

02/2023 – 03/2023

" EcoPower " Application
- Developed "**EcoPower**" web application using **Angular**, **Spring Boot**, and **MySQL**.
- Created a **user-friendly** marketplace for buying and selling **renewable energy products**.
- Implemented **scalable** and **highly available cloud infrastructure**.

04/2023 – 05/2023

AKS Deployment of a Web Application
- Deployed a web application to **Azure Kubernetes Service (AKS)** using **Docker containers** and **Kubernetes manifests**.
- Configured **load balancing**, **auto-scaling**, and **rolling updates** for seamless **updates** and high **availability**.
- Demonstrated expertise in **AKS** and **container orchestration**.

2022 – 2023

Implemented a Cloud Infrastructure
- Built **resilient** and **scalable cloud infrastructure** using **Ansible**, **Kubernetes**, and **OpenStack**.
- Leveraged **Ansible's automation** capabilities to deploy **Kubernetes cluster** on **OpenStack**.
- Enabled **agility, flexibility, and cost-efficiency** for developing cutting-edge web applications.

2021 – 2022

"Let's Travel" Application
- Developed **web, mobile, and desktop apps** for travel agency using **Symfony, Codenameone, and Java**.
- Utilized **Bootstrap, JavaScript, and PhpMyAdmin** for supporting technologies.
- Enhanced **user experience** for travel booking and management.

02/2021 – 05/2021

Audit Application
- Developed web app for managing **internal audits** and **analyzing** Air Navigation surveys.
- Utilized **Angular, Spring Boot, and MongoDB** for **data collection and analysis.**
- Streamlined processes, resulting in **40%** reduction in **audit preparation time.**
- Improved **data accuracy** with validation checks, leading to **20% decrease in audit errors**.

02/2020 – 04/2020

"Smart Home" Application
- Developed app to **remotely control** and manage **non-computer devices** in a house.
- Utilized **Python, Cisco, and C++** for implementation.

03/2023 – 03/2023

Containerized Application Deployment with Kubernetes
- **Containerized** legacy application using **Docker** and deployed to **Kubernetes cluster**.
- Created **Kubernetes manifests** for **deployment**, **service** discovery, and **load balancing**.
- Demonstrated expertise in **Docker** and **Kubernetes containerization and deployment techniques**.

🎸 INTERESTS

| Development | | Sports | | Technology |

| Travel | | Video games |

🏅 CERTIFICATES

- AWS Certified Cloud Practitioner Essentials
- Cloud Acquisition