Anas Bassoumi

DevOps and Cloud Computing Engineer Student

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PROFILE

I am a very passionate and motivated student looking for an end-of-studies internship to develop new skills in DevOps and Cloud computing.

SKILLS

Cloud Infrastructure & Virtualization (OpenStack, AWS, Azure, Terraform, KVM, VMware, Hyper-V, Vagrant.)

Containerization and Orchestration (Docker, Docker-compose, Kubernetes, Azure AKS, Amazon ECS and EKS.)

DevOps Culture (Git, Nexus, Jenkins, ArgoCD, SonarQube, Prometheus, Grafana, JUnit.)

Full-stack web development (Symfony Framework, Spring Framework and Angular Framework.)

System Administration (Ubuntu, CentOS, Scriptshell, Ansible, Groovy, MySQL.)

Soft Skills (Interpersonal Leadership, Strategic Thinking, Conflict Resolution, Project and Time Management, Adaptability and Persistence.)

CERTIFICATES

- AWS Cloud Practitioner Essentials 🔗
- Google Cloud Fundamentals 🔗
- Successful Negotiation: Essential Strategies and Skills 🔗

EDUCATION

IT Infrastructure and Cloud Computing Engineer Student,
EUR-ACE ESPRIT: Private School of Engineering and Technology
2020 – present | Ariana, Tunisia

Graduated in Industrial Computer Sciences,
ISI: Higher Institute of Computer Science
2017 – 2020 | Ariana, Tunisia

Baccalaureate in Technical Sciences with high honours,
LMBH: Mohamed Boudhina Highschool
2012 – 2016 | Hammamet, Tunisia

PROFESSIONAL EXPERIENCE

DevOps and Cloud Computing Internship, *Beirdo Digital Studio*
06/2022 – 08/2022 | Ennasr 2 Ariana, Tunisia
- Set up and managed a CI/CD pipeline with new technologies (kaniko/ArgoCD).
- Deployed the backstage app that enabled the product team to ship high-quality code 20% faster.
- Integrated Grafana that helped the team to monitor the ressources.

Web Development Internship, *YES INTERNET*
07/2021 – 08/2021 | Hammamet, Tunisia
- Successfully integrated new technologies (Symfony).
- Wrote SQL statements and store procedures.
- Assisted the front-end and back-end development.

Industrial Computer Sciences Internship (Graduation Project),
UF: Upgrade Factory
02/2020 – 06/2020 | Dar Chaabane Al Fehri, Tunisia
- Worked in an industrial workshop with over 10 employees.
- Contacted several companies and negotiated the prices that led to 25% total reduced costs.
- Wrote a ST code that optimized the automation process by 5%.

PROJECTS

Set up a CI/CD pipeline on public cloud (LINODE) with monitoring services, *Academic Project*
10/2022 – 11/2022
   Keywords: Git, Jenkins, Ansible, Prometheus, Grafana, Docker, Docker-compose, Kubernetes.

Set up a fully functioning CI/CD pipeline with quality code test and unit test, *Academic Project*
09/2022 – 10/2022
   Keywords: Git, Jenkins, SonarQube, Nexus, Maven, JUnit, Mockito, Docker, Docker-compose.

Developed and Deployed a Fullstack E-commerce website "Consomi Tounsi" on a private infrastructure and also on azure infrastructure,
Academic project: Nominated for end of year project ball ESPRIT 2022.
03/2022 – 05/2022
   Keywords: OpenStack, Azure Cloud, Azure AKS, Docker, Docker-compose, Kubernetes, Java Spring Framework, Angular Framework.

Implemented a private cloud infrastructure, *Academic project*
11/2021 – 03/2022
   Keywords: OpenStack, Ansible, Linux, Scriptshell.

Developed a recruitment website and application "Recrutini",
Academic project
01/2021 – 05/2021
   Keywords: Symfony Framework, Bootstrap, MySQL, Java, Javafx, Codenameone.

LANGUAGES

Arabic (Native) • **English** (Fluent) • **French** (Intermediate)