



Ahmed Jemaa

Junior DevOps & Cloud Engineer

Munich, Germany | German Residence Permit

Available Immediately

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PROFESSIONAL SUMMARY

Junior DevOps & Cloud Engineering student with four hands-on internships across banking, FinTech, telecom, and AgriTech environments. Strong focus on **Kubernetes security**, **CI/CD automation**, and **Infrastructure as Code** in practical projects. **5x cloud-certified** (CKAD, Terraform, AWS SAA, Azure AI, AWS CCP). Currently pursuing an M.Eng. in Germany and seeking a Junior or Werkstudent position.

CERTIFICATIONS

CKAD – Kubernetes Application Developer

Linux Foundation, Feb 2025

Terraform Associate (003)

HashiCorp, Dec 2024

AWS Solutions Architect – Associate

AWS, Sep 2024

Azure AI Fundamentals (AI-900)

Microsoft, Mar 2024

AWS Cloud Practitioner

AWS, Sep 2023

PROFESSIONAL EXPERIENCE

Excellence Cloud

Munich, Germany

Cloud/DevSecOps Intern

Jun 2025 – Nov 2025

- Implemented **DevSecOps security baseline** for ISO 27001 compliance in a **Kubernetes (GKE)** environment
- Configured **CI/CD security gates** with **GitHub Actions**, **SonarQube**, and **Semgrep** across **5 repositories**
- Built **4 Grafana dashboards** for real-time vulnerability tracking and security observability
- Enforced **zero-trust networking** with **Kyverno policies** and default-deny **NetworkPolicies**
- Applied **service mesh encryption** (Istio mTLS) and automated container scanning with **Trivy**

Vermeg Banking

Tunisia

Full-Stack Developer Intern

Jul 2024 – Sep 2024

- Built full-stack scheduling platform (**React.js**, **Node.js**) with a team of 5, replacing paper-based workflows
- Integrated **Azure AI** for document parsing (**50%** less manual entry) and automated CI/CD with **Jenkins**

JOMAA

Tunisia

AWS Cloud Engineering Intern

May 2023 – Jul 2023

- Designed serverless raffle system (**AWS Lambda**, **API Gateway**, **DynamoDB**), automating participant management
- Automated **S3/CloudFront** deployment and configured **IAM** roles, **VPC** networking, and **CloudWatch** monitoring

Orange Fab

Tunisia

Web Developer / IoT Intern

Feb 2022 – Jun 2022

- Developed IoT web application (**Angular**, **Spring Boot**) with real-time sensors, reduced water usage by **90%**, improved crop yield by **20%**

KEY PROJECTS

EKS Infrastructure as Code – Provisioned **EKS** cluster with **Terraform** (S3/DynamoDB state); containerized **3 microservices** (Go, Java, Python)

DevSecOps CI/CD Pipeline – Built **Jenkins** pipeline with **Trivy** scanning and **Kubernetes RBAC**; integrated SSL via load balancer

TECHNICAL SKILLS

Cloud	AWS (EKS, Lambda, S3, IAM, CloudWatch, VPC), GCP (GKE), Azure
DevOps	Kubernetes, Docker, Helm, Terraform, Ansible, Git, Linux, GitHub Actions, Jenkins
Security	Trivy, Kyverno, SonarQube, Semgrep, NetworkPolicies, RBAC, Istio
Monitoring	Grafana, Prometheus, Loki
Languages	Python, Bash, Go, JavaScript, Java

EDUCATION

Exchange Programs in Germany:

- Philipps-Universität Marburg (Oct 2025 – Jul 2026) – *Currently Enrolled (Immatrikuliert)*
 - Schmalkalden University of Applied Sciences (Oct 2024 – Mar 2025)
- Esprit School of Engineering, Tunisia 2022 – 2026
Master of Engineering in Computer Science (Home University)
- ISSET Rades, Tunisia 2019 – 2022
Bachelor of Science in Computer Science (Graduated)

LANGUAGES & LEADERSHIP

Languages: German (A2 – actively learning), English (C1), French (C1), Arabic (Native)
Leadership: 3rd Place ENACTUS Tunisia 2022 – Project Manager for 20-person team