



# HAMID BONG BRAHIM

## Junior DevOps Engineer



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## PROFIL

Junior DevOps Engineer (DevSecOps-Oriented) with a Master's degree in Information Systems Security. Specialized in automation, containerization, and securing cloud infrastructures. Hands-on experience building secure CI/CD pipelines and managing Kubernetes and Docker environments using Terraform, Ansible, Trivy, and SonarQube.

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## PROFESSIONAL EXPERIENCE

**Master's Thesis Project | University Lab (ISIM Gabès) - Automated Deployment and Secure CI/CD for a Microservices Application | Feb 2025 – Oct 2025**

**Focus :** Designing a robust CI/CD pipeline with integrated security checks for microservices-based architecture.

**Graduation Internship | SOLUTEC TUNISIA - Implementation of a Private Cloud Solution in a Secure Network Environment | Mar 2023 – Jun 2023**

**Focus :** Setting up a private cloud infrastructure while ensuring network isolation and data security.

**Advanced Technical Internship | SOLUTEC TUNISIA - Deployment of an ELK Log Management Solution | Jan 2023 – Feb 2023**

**Focus :** Implementing the ELK Stack (Elasticsearch, Logstash, Kibana) for centralized log monitoring and analysis.

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## EDUCATION

**Master's Degree in Information Systems Security** ISIM Gabès, Tunisia | **Oct 2023 – Dec 2025**

**Bachelor's Degree in Information Technology : Networks and Computer Services** ISET Nabeul, Tunisia | **Sep 2020 – Jul 2023**

**Scientific High School Diploma (Baccalaureate)** Lycée IQRA'A, N'Djamena, Chad | **Sep 2018 – Jul 2019**

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## PROJECTS

- **High-Availability Web App Automation** : Automated the deployment of a highly available web application using **Ansible, NGINX, and Bind9**.
  - **Secret Leak Management** : Enhanced Git repository security by implementing secret detection tools such as **GitGuardian and Gitleaks**.
  - **Containerized Monitoring Solution** : Deployed a comprehensive monitoring system for networks and containerized services using **Nagios**.
  - **Secure Multi-site Corporate Network** : Designed and implemented a secure multi-site infrastructure for Keystone.
  - **Patient Management System** : Developed a shell script-based application for hospital patient data management.
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## TECHNICAL SKILLS

- **Systems & Network Security** : Wazuh, Suricata, Snort, pfSense.
  - **DevSecOps & CI/CD** : Jenkins, SonarQube, Trivy, GitGuardian.
  - **Infrastructure as Code & Automation** : Terraform, Ansible.
  - **Cloud & Containerization** : OpenStack, Docker, Kubernetes.
  - **Observability & Monitoring** : Prometheus, Grafana, ELK Stack, Nagios.
  - **Programming & Scripting** : Python, Bash, JavaScript, Java.
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## SOFT SKILLS & LANGUAGES

### Interpersonal Skills

- Effective Communication, Team Collaboration and Autonomy

### Languages

- **French** : Bilingual (Full Professional Proficiency – Language of Education)
- **Arabic** : Native
- **English** : Professional Working Proficiency

## INTERESTS

- **Sports** : Football.
  - **Hobbies** : Music and Traveling.
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