

# GHAITH NAOUALI

+21692172370 | ghaith.naouali@gmail.com | <https://www.linkedin.com/in/ghaith-naouali/>

## EDUCATION

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**Other** **September 2020 - December 2023**  
*Master's, Computer Engineering* *GPA: 3.7*

**Other** **September 2017 - July 2020**  
*Bachelor's, Computer Engineering* *GPA: 3.8*

## PROFESSIONAL EXPERIENCE

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**Silver Brain AI AG** **Remote**  
*DevOps Intern* *August 2023 - October 2023*

- Managed a cross-platform cloud environment between Azure and AWS
- Orchestrated Docker containers using Portainer and WatchTower
- Assured a 98%> uptime of the platform with correct monitoring with Grafana , Prometheus , CloudWatch and Azure Monitor and applying the appropriate auto-scaling.
- Assisted in writing the documentation of the deployment and infrastructure on Confluence
- Assisted in configuring the cloud hosted Chunking, Encoding and Storage of NLP models in AWS

**SafEcho AI** **Remote**  
*DevOps Intern* *April 2023 - August 2023*

- Adjusted Staging and Production DockerFile of the application.
- Orchestrated Docker container cluster using Portainer.
- Automated the deployment and testing workflow with Jenkins pipelines.
- Managed the WeAviate vector database for the NLP chatbot integration.
- Utilized AWS infrastructure and security norms to best deliver the application to end-users.

**ByteCats** **Remote**  
*DevOps Engineer* *June 2022 - October 2022*

- Wrote DockerFile for the containerization of the project.
- Orchestrated Docker container cluster using Kubernetes.
- Led project to automate the deployment process using Jenkins pipelines, resulting in a 75% reduction in manual work.
- Automated code quality analysis through GitHub Actions and CodeQL.
- Maintained Git workflows for version control and source code management

**ArabSoft** **Tunis, Tunisia**  
*DevOps Intern* *July 2021 - September 2021*

- Coordination with Configuration Management to ensure that all applicable environment issues are resolved in advance of production implementation
- Day-to-day responsibilities include providing GitHub support for different projects and maintaining the repositories.
- Responsible for all GitHub operations and administration activities, installation, configuration, migration, and troubleshooting
- Managed GIT for legacy products, also automated the weekly deployments with Hotel Team and maintained Maven's pom.xml scripts
- Experience using Docker in a Linux environment using RedHat Linux and Ubuntu GUI
- Experience in migrating the old repositories' Hôtellerie source code to GitHub.

**Sagemcom** **Tunis, Tunisia**  
*IT Help Desk Intern* *June 2020 - July 2020*

- Provided technical support for IT Desk.
- Troubleshot problems and maintained workstations.
- Accommodated client disabilities by recommending devices and techniques.

**Sagemcom** **Tunis, Tunisia**  
*Software Developer Intern* *December 2019 - June 2020*

- Worked on Xtreme Programming development life-cycle.
- Coordinated with Configuration Management Team to ensure that all applicable environment issues are resolved in advance.
- Helped with the configuration of LDAP Servers for suitable migration.
- Initiated a migration from .NET technology to Spring and Angular using LDAP access management.
- Developed a Spring-Angular web portal to consult real-time feedback for CMS production lines that :
- Calculates the number of faulty, passable, and perfect CMS production items and has the data transferred into graphs and statistics for quality control.

## SKILLS & INTERESTS

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**Skills:** AWS, Bash, Docker, Google Cloud Platform, Jenkins, Git, Java, Linux/Unix, Rust, Terraform, Kubernetes, Go, Ansible, Chef  
**Languages:** French, Arabic