

EL AMRANI Mouna - DevOps Engineer

+33 620206989 | elamranimouna15@gmail.com | linkedin.com/in/mouna-el-amrani |

EXPERIENCE

DevOps Engineer <i>Worldgrid (ENEDIS as end client)</i>	Sep. 2024 – Today Paris, France
<ul style="list-style-type: none">Designed and customized GitLab CI/CD pipelines using templates to automate builds, quality and security checks, container publishing, and multi-environment deployments.Developed Terraform modules to provision and manage AWS resources (ECS clusters, ALBs/NLBs, ACM certificates, S3 backends, RDS databases, CloudFront distributions).Troubleshoot, optimized cloud deployment workflows and resolved issues with IAM permissions, security groups, load balancer routing and cross-account integrations.Developed an automated monitoring solution using Idatha and Grafana to enhance system uptime and proactively identify issues before impacting users.Implemented a cross-database anonymization engine powered by YAML based configurations and masking techniques to ensure sensitive and regulatory compliance.Tools : SonarQube, Checkmarx, AWS, Terraform, Python, Oracle, MSSQL, PostgreSQL.	
Software Developer Intern <i>Worldgrid</i>	Feb. 2024 – Aug. 2024 Grenoble, France
<ul style="list-style-type: none">Designed and deployed a microservices-based web architecture integrating backend systems through REST APIs.Integrated Node-RED into an R&D platform by deploying it on Kubernetes clusters and implementing custom nodes tailored to specific business needs.Tools : React, Golang, Docker, Kubernetes, InfluxDB, Redis, PostgreSQL, NodeJS.	
Data Analyst CRM Intern <i>Crédit du Maroc</i>	Jul. 2023 - Sep. 2023 Casablanca, Morocco
<ul style="list-style-type: none">Measured customer response rates to credit solicitations and identified cost-effective channels.Built a logistic regression model to score customer's credit appetite while ensuring regulatory compliance.Tools : SAS, SQL, Python (Pandas, Numpy, Scikit-learn).	
Back End Developer Intern <i>Eduwave</i>	Jul. 2022 - Sep. 2022 Casablanca, Morocco
<ul style="list-style-type: none">Participated in incident response and troubleshooting activities to resolve production issues.Implemented best practices for code quality and deployment.Tools : Docker, SonarQube, Helm, Artifactory, GitLab.	

EDUCATION

Grenoble-Inp Phelma <i>Exchange semester in Computer Science</i>	Grenoble, France Sep. 2023 – June. 2024
National School for Computer Science (ENSIAS) <i>Engineering degree, specialization in Software engineering</i>	Rabat, Morocco Sep. 2021 – June. 2024

PROJECTS

Configuration Management <i>Ansible, Linux, Nginx, YAML</i>	
<ul style="list-style-type: none">Automated Linux server setup with Ansible roles to handle web server installation and deployed a static website by extending the app role to pull and serve directly from Github.	
Dockerized Service <i>Node.js, Docker, GitHub Actions, Linux</i>	
<ul style="list-style-type: none">Built and containerized a Node.js service while securing sensitive data through Basic Auth, and automated CI/CD pipeline using to build Docker images and deploy the service on a remote Linux server.	

SKILLS & INTEREST

Technologies : Jenkins, JUnit, Argo CD, Linux, Git, Jira, Java, SQL.
Certificats : AWS Solution Architect Associate (Ongoing), HashiCorp Certified Terraform Associate (Ongoing).
Extracurricular : Spokesperson (Adei ENSIAS), co-head of Sponsoring cell (AI club Ensias).
Languages : French (<i>C2</i>), English (<i>C2</i>), Arabic (<i>Native</i>).
Interests : Tennis, VolleyBall, Piano.