

Abdelmoemen Trabelsi

LinkedIn — GitHub — Portfolio

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EXPERIENCE

- **DevOps Engineer** Aug 2024 – Present
Inoui Agency *France*
 - Designed, implemented, and maintained scalable Kubernetes clusters.
 - Built CI/CD pipelines using Jenkins, GitLab CI, and Terraform on AWS EKS.
 - Implemented monitoring and alerting with Prometheus and Grafana.
 - Containerized applications using Docker.
 - Deployed cloud infrastructure on AWS (EC2, S3, RDS, IAM).
- **Full-Stack & DevOps Engineer Intern** Feb/2024 – Aug/2024
Inoui Agency *France*
 - Built responsive user interfaces using Vue.js from Adobe XD designs.
 - Developed a MERN application with secure authentication.
 - Implemented an AI-based facial recognition module using TensorFlow and OpenCV.
 - Deployed the full-stack application on AWS with Kubernetes, creating the complete cloud infrastructure (EC2, S3, RDS).
 - Designed and implemented CI/CD pipelines to automate application deployment and updates.
- **DevOps Intern** Apr/2023 – Aug/2023
BlueOcean Gaming *Slovenia*
 - Assisted in deploying applications using Docker containers.
 - Supported CI/CD pipeline execution and basic troubleshooting.
 - Helped monitor services and logs to ensure system stability.
- **Full-Stack Developer Intern** 06/2022 –08/2022
Bee Coders *Tunisia*
 - Redesigned an existing web application using React.js.
 - Integrated RESTful APIs.
 - Used Redux, Axios, and React Router.

EDUCATION

- **Engineering Degree in Software Architecture** 2024
Private Higher School of Engineering and Technology (ESPRIT) *Tunis, Tunisia*

CERTIFICATES

- **Certified Kubernetes Administrator (CKA)** 2025
The Linux Foundation

PROGRAMMING SKILLS

- **DevOps & Cloud:** Docker, Kubernetes, Terraform, Jenkins, GitLab CI/CD, AWS, Prometheus, Grafana
- **Programming Languages:** Python, JavaScript, TypeScript, Java, HTML / CSS
- **Other Tools:** Ansible, NGINX, Linux, Git, CloudWatch, TensorFlow, OpenCV

LANGUAGES

- English
- French
- German
- Arabic

VOLUNTEER

- **IT Support Volunteer** 2024
International Society for Professional Innovation Management (ISPIM) *OSAKA, Japan*

INTERESTS

- Camping and Outdoor Exploration
- Strategic and Social Video Games
- Cinema and Film Appreciation