



Mahdi Maiza *Internship / Part time Job*

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📍 Hagenberg im Mühlkreis, Austria

Computer Science Engineer and Master's student at JKU Linz with professional experience in software engineering and DevOps. Experienced in developing backend services, APIs, web applications, CI/CD pipelines, and infrastructure solutions using modern technologies. Strong background in software architecture, networking, and distributed systems, with a focus on building reliable and scalable applications.

WORK EXPERIENCE

DevOps Engineer, *Sarl Metagroupe*

10/2025 – 08/2026 | Algeria

- Managed CI/CD pipelines, deployment workflows, and infrastructure automation.
- Containerized and maintained applications using Docker across development and production environments.
- Developed backend services and supported cloud infrastructure, monitoring, and system reliability.

Software Engineer, *Sarl Metagroupe*

28/10/2021 – 31/08/2025 | Algeria

- Developed web applications and backend services using Node.js, APIs, and modern frameworks.
- Built CoreAPI to replace FTP-based data access with a scalable and reliable HTTP API.
- Improved system performance, data accessibility, and maintainability through API-driven architecture.

ICT Network Administrator, *GG Esports Gaming*

03/2022 – 10/2024 | Remote

- Led technical setup and project execution of esports gaming establishments.
- Designed and optimized network infrastructure and resolved connectivity issues.

EDUCATION & TRAINING

Master's Degree in Intelligent Information Systems

01/09/2026 – CURRENT | Linz, Austria

Johannes Kepler University Linz

Master's Degree in Networks and Distributed Systems

17/09/2019 – 14/07/2021 | Algeria

University of Constantine 2 - Abdelhamid Mehri

SKILLS

- | | | |
|----------------|---------------------------------|-------------------|
| - TypeScript | - Docker | - Autonomy |
| - Node.js | - Git | - Teamwork |
| - React | - Linux & System Administration | - Problem-Solving |
| - Restful APIs | - Kubernetes | |

PROJECTS

TAMS — Travel Agency Management System, *Software Engineering & Technical Team Lead*

- Led technical development and architecture of a production desktop platform using ElectronJS
- Designed client/server and cloud infrastructure with HTTPS, authorization, Fastify, PostgreSQL, Docker, CI/CD, automated testing, and secure application updates.

CoreAPI — Distributed Backend Platform

- Replaced unreliable FTP data access with a scalable Node.js HTTP REST API.
- Implemented secure client authentication and controlled data access.
- Improved data reliability, accessibility, and deployment through API-driven architecture.

LANGUAGES

English (7.5 IELTS), **French** (B2)

INTERESTS

Sports: Calisthenics, Running, Hiking.

Leisure: Chess, Esports.