



HEUZE FLORENT

Data and AI Project Manager Engineer (Full-Stack)

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▶ Français (Native) ▶ Anglais (Fluent) ▶ Chinois (Beginner)

PROFILE

"An engineer with 10 years of experience in critical infrastructure management and technical support, I leverage expertise and project management skills to design innovative and sustainable solutions. As a specialist in system administration, networking, and data management, I solve issues, optimise performance, and support. My approach blends responsiveness and project leadership, serving as a bridge between experts and stakeholders."

EDUCATION

- ▶ **Machine Learning Engineer**
DataScientest/Mines Paris,
RNCP 36129 Level 7, 2025.
- ▶ **IT Maintenance and Support Manager**
CESI, RNCP 34602 Level 5, 2015
- ▶ **IT Technician Resource Manager**
Site-Informatique, RNCP5918 Level 5, 2013
- ▶ **IT Communication Advisor**
AFPA, RNCP4537 Level 4, 2011

CERTIFICATIONS

- ▶ Dataiku MLOps Practitioner Certificate - 2025
- ▶ AWS Certified Cloud Practitioner - 2025
- ▶ OpenCV University Bootcamp - 2024
- ▶ CISCO CCNA1 - 2013

SKILLS

- Autonomous 🐦
- Leadership 🎤
- Résilient 🌲
- Operational Excellence 🛡️
- Multidisciplinary 🎨
- Python 🐍
- ML/DL/LLM 🧠
- MLOps 🔄
- DB 🛢️
- ETL 📁
- Data Viz 📈
- GDPR 🗃
- Compliance 📄
- Sécurité 🛡️
- Conteneurization 🚤
- Orchestration 🏙️
- TCP/IP Network 🌐
- Hypervision 🖥️
- Supervision 🕹️
- Git 🛡️
- IaC 🏛️
- Cloud 🌐

Interests :
🥋 Aïkido 🌿 Open-Source 💡 Engineering

WORK EXPERIENCES

Senior IT Technician - Firewall-Services

- 📅 2013 – 2023 📍 Remote
- Digital service company (security and free software).
 - Administration and supervision of IT infrastructures.
 - IT Management of around ten companies.
 - Server room and ZRR maintenance.
 - Proactive client training.
 - Technical documentation writing.
 - Backup monitoring and optimization.
 - Sensitive data security.
 - Functional needs analysis and RCA.
 - Agile team management.
 - Crisis and emergency situation resolution.

Freelance IT Services

📅 2012 – 2016 📍 Remote

IT Manager - CEMÉA Aquitaine

📅 2011 📍 Remote

COMPLETED PROJECTS

- 🤖 Invention of an AI-driven robotic arm
Caligraphomate, Hackathon HACK1ROBO, 2025
- 📈 Improvement of the Cartofriches platform for CEREMA
Data exploration, French Gov, 2025
- ⚙️ Implementation of an AI model
End-to-end MLOPS deployment for sports betting
- 👁️ CNN model design
Mushroom recognition application
- ➕ AI-based medical detector design
Parkinson Stress Shield, Datathon Dijon 2025
- 💡 Foundation of a FabLab
Cognhacker, in the city of Cognac
- 🏗 Startup Weekend Bordeaux
Winning projects from the 2012, 2013, and 2017 editions