



HEUZE FLORENT

Data and AI Project Manager Engineer (Full-Stack)

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

PROFILE

“Engineer with over 10 years of experience in infrastructure management and technical support. As a certified Data Scientist and MLOps expert, I combine technical expertise and project management to design and deploy comprehensive data solutions (MLOps, cloud, DevOps, security, ...). Passionate about open-source innovation, I help manage projects from end-to-end by acting as a facilitator between various experts.”

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 🐦
- Motivator 🔊
- Resilient 🌲
- Operational Excellence 🛡️
- Multidisciplinary 🎓

- MLOps 🔄
- ML/DL/LLM 🤖
- Python 🐍
- (No)SQL 🛢️
- ETL 📁
- API / MCP / Scraping 🚻
- Data Viz (PowerBI, Looker Studio, Python libs) 🎨
- Conteneurization 🚤
- Orchestration 🏙️

- Git 🛠️
- IaC 🏛️
- Cloud 🌐
- GDPR 🌐
- Compliance 📈
- Security 🛡️

- TCP/IP Network 🚧
- Hypervision 🖥️
- Supervision 🔍

Interests:

🥋 Aïkido 🏫 Self-hosted 🏴 Free Software

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

📅 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