RIAD RAMDANE

Apprenticeship - AI / Data

Available immediately for a 2-year work-study apprenticeship (2 weeks at the company, 1 week at school), I am looking for a company to support my specialization in AI, whether in AI development, data analysis or data engineering.

Professional experience

- **Apprenticeship: Full-Stack Developer** Kyxar Mours-Saint-Eusèbe / From Sept. 2024 to Aug. 2025
  - Daily development of new features, bug fixes and optimizations across various client projects
  - Improvement of the in-house PHP framework
  - Lead developer of the Comfar website, setting up Git, developing the backend and frontend, attending client meetings and contributing to technical decisions
- **Internship: Full-Stack Web Developer** Kyxar Mours-Saint-Eusèbe / From Apr. 2024 to July 2024
  - Complete overhaul of the company extranet on the latest version of the in-house framework (MVC, object-oriented), using a Git workflow

Projects

- **Data & AI Apprenticeship Observatory** Personal project Romans-sur-Isère / Oct. 2026
  Python pipeline that collects apprenticeship offers published in France and identifies the most in-demand technologies for each data and AI role.
  - Streaming processing of a 295,000-row export (La bonne alternance API), with data cleaning and deduplication
  - Analysis of each offer by an LLM (Claude Haiku) with structured output, and a Power BI dashboard of the results
- **NT Career: Apprenticeship Search Platform** Personal project Romans-sur-Isère / Since Sept. 2026
  Web platform built as a two-person team, already being tested by several schools to support their students.
  - Full-stack development with Next.js, React and Tailwind, with a Supabase (PostgreSQL) backend
  - LLM integration (Mistral) for AI-assisted content generation (resumes, cover letters, interview practice, job search)
- **House Price Prediction with Machine Learning** Personal project Romans-sur-Isère / Aug. 2026
  - Regression model in Python/scikit-learn on the Ames Housing dataset, with data cleaning and advanced feature engineering
  - Comparison of several algorithms and interpretation with SHAP, Lasso selected with around 12% error on price
- **Image Recognition Model with Deep Learning (CNN)** Personal project Romans-sur-Isère / July 2026
  - Convolutional neural network in Python/TensorFlow (data augmentation, dropout), 84% accuracy on unseen images

Skills

Languages
Python, SQL, HTML, CSS, Java, JavaScript, Rust, PHP, C, TypeScript

AI & Data
scikit-learn, TensorFlow, XGBoost, SHAP, pandas, NumPy, Power BI (DAX), Excel, LLM APIs (Mistral, Anthropic)

Frameworks
Next.js, React, Tailwind CSS, Symfony, Supabase (PostgreSQL)

Tools & Methods
Git, Docker, Linux, VS Code, Agile Scrum, CI/CD, unit testing, UML



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21 years old
https://www.riadramdane.com
Open to remote work
Driving licence (B)
Lyon
Grenoble
Valence
Montpellier
Paris

Education

1st year of Mastère (Master's level), AI Expert - Ynov Campus Lyon - Oct 2026 to Aug 2028 Main courses: Machine Learning, Data Science, Algorithms & Data Engineering, IT Project Management

Bachelor's degree in Computer Science (BUT) - IUT of Valence - Sept 2022 to June 2025 Main courses: Application Development, Databases, Networks & Systems, Project Management

Links

www.linkedin.com/in/riad-ramdane/
https://github.com/GriadeDev

Languages

French Native
English B2: Upper intermediate
Spanish A2: Elementary

Strengths

Rigor
Creativity
Autonomy
Teamwork

Interests

Music : Piano (self-taught)
Cinema : Auteur films (Nolan, Fincher, Bong Joon-ho)
Sport : Weight training