

PROFESSIONAL PROFILE

Data Scientist / AI Engineer with a software engineering background, experienced in designing end-to-end data and ML solutions from exploration to deployment. Strong focus on applied machine learning, feature engineering and industrial use cases, with production exposure on Azure environments.

KEY SKILLS

- **Technical project delivery:** scoping, prioritization, tracking and delivery in Agile (Scrum) environments
- **Data & analytics:** SQL, data modeling, data-driven analysis, Machine Learning / Computer Vision (project-level)
- **Cloud & DevOps:** Azure, Azure DevOps (CI/CD), Git, Docker, software quality tools
- **Full-stack software development:** C#, .NET, Python, Angular, React, API design and business logic
- **Architecture & quality:** clean code, modular design, security, maintainability, code reviews
- **Communication & languages:** clear reporting, documentation, French native, English professional
- **Coordination & leadership:** cross-functional collaboration with tech teams, product owners, business & clients

AI PROJECTS & RESPONSIBILITIES

AI Project Lead – Vertu@ll

01/2025 – 02/2025 | Strasbourg, France

Feature engineering – Model evaluation – Dataset enrichment – Decision support insights

- Led a **technical PoC project** on automated verification of ADR labels (dangerous goods transportation).
- Designed and supervised **Computer Vision models** for image detection, classification and compliance checks.
- Used **Python**, Machine Learning / Deep Learning foundations, and image processing pipelines.
- Managed the **project team**, task prioritization and client interactions.
- Delivered results, insights and technical recommendations.

OTHER PROFESSIONAL EXPERIENCE

Full-Stack Developer – Sopra Steria (client Neuflize OBC)

03/2025 – 09/2025 | Lyon, France

- Took ownership of **front-end and back-end development** for the refactoring of a strategic banking application.
- **Data-driven analysis** to support business **decision-making** – **SQL based** data modeling and analytical workflows
- Designed, implemented and extended **.NET REST APIs** with clear separation of business logic.
- Worked closely with **product owners and business stakeholders** to prioritize and deliver high-value features.
- Contributed to **software quality and maintainability** through best practices, code reviews and structured development.
- Operated in an **Agile / Scrum** environment with high requirements in reliability and security.

Software Engineer – Kneip

09/2023 – 02/2024 | Luxembourg

- Developed backend and web features for **investment documentation workflows** (C#, .NET, web stack).
- Contributed to a **financial cloud solution** with strong constraints on compliance, traceability and auditability.
- Designed and developed a **secure document management** platform focused on performance and maintainability.
- Collaborated with international and cross-functional teams in a structured professional environment.
- Participated in functional analysis, implementation and continuous improvement of existing solutions.

EDUCATION

Engineering Degree in Computer Science – Specialization in AI & Data

CESI | 2020 – 2025

Bachelor's Degree in International Business

EM Strasbourg | 2016 – 2019

LANGUAGES

- **French:** native
- **English:** professional proficiency (TOEIC 955 / TOEFL 88)