

Slim Chouaib

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Looking for a 6-month final-year internship (PFE) starting in January 2026, open to opportunities across Europe.

Skills

Programming Languages : Python, Java, R, SQL, C++, PHP, JavaScript

ML & DL : NumPy, Pandas, TensorFlow, PyTorch, Scikit-learn, Keras, XGBoost, LightGBM, CNN, RNN

Generative AI & NLP : GPT, LLaMA, BERT, Hugging Face, Transformers, Prompt Engineering, RAG, LLMs, Fine-tuning, Cloud Security, AI Agents, Chatbot Deployment

Data & Analytics : Spark, Hadoop, Kafka, Power BI, Tableau, Matplotlib, Seaborn

Databases : MySQL, PostgreSQL, MongoDB, Oracle DB

Cloud/Infrastructure : AWS, Azure, Oracle, Docker, CI/CD, FastAPI

Tools : Git, GitHub, GitLab, Kaggle, MLflow, Jira, Trello, Notion

Soft Skills : Leadership, Teamwork, Communication, Adaptability

Languages : French (C2), English (B2/C1), Arabic (native)

Experience

Biware Consulting — Data/AI Engineering Intern Jun–Aug 2025

- Built a machine learning-based budgeting app reducing financial anomalies by 90% (Python, Azure).
- Designed a clustering pipeline improving classification accuracy by 20%.
- Deployed an interactive Llama-based chatbot to assist users in managing their finances.
- Integrated Plaid API for secure aggregation and analysis of financial transactions.

BFPME — Software Development Intern Jun–Aug 2024

- Developed a leave management application adopted by 50+ employees (JavaFX, MySQL).
- Implemented face authentication using AWS Rekognition.
- Designed a scalable MySQL database with a user-friendly JavaFX interface.

Projects

AI Healthcare Assistant (Hackathon 2025) 2025

- Built a Llama/OpenAI-powered medical assistant with NLP for Q&A and workflow automation.
- Achieved **ROUGE-L score of 1.0588** and **F1-score of 0.86** on medical datasets.
- Optimized NLP pipeline reducing clinical search time by 20%.

NSM Vision - SME Credit Risk Scoring SaaS (AWS, Django, Power BI) 2024

- Built a real-time credit scoring engine achieving an **AUC of 0.92** and 91% accuracy.
- Developed interactive Power BI dashboards for financial data visualization.
- Implemented secure role-based user management.

MEMORA - Alzheimer Diagnosis Support (R, ML, Shiny) 2023

- Built a hybrid model (KNN, RF, SVM) achieving **88% accuracy** and **85% recall**.
- Added clustering module to identify patient subgroups.
- Deployed a Shiny web interface enabling real-time data entry and prediction.

Education

TEK-UP University — Engineering Degree in AI & Data Science Sep 2021–Present

Certifications

- Oracle Cloud Infrastructure 2025 Certified Data Science Professional, 2025
- Oracle Cloud Infrastructure 2025 Certified Generative AI Professional, 2025
- Microsoft Azure AI Fundamentals (AI-900), 2025
- Oracle Cloud Infrastructure AI Foundations, 2025
- Neo4j Certified Professional, 2025

Extracurricular Activities

- President, Fortum Junior Enterprise (2024–Present)
- Organizer, HacknBiz Hackathon: AI & Cybersecurity (2025)