ADIL ALAMI

+212-608-255-560 | adilalami707@gmail.com | adil-alami | Aeidle | Fez, Morocco

SKILLS

- **Programming** Python, C#, C
- **AI/ML** TensorFlow, PyTorch, scikit-learn, Pandas, NumPy, Matplotlib
- **Platforms & Data** FastAPI, Django, Next.js, REST, PostgreSQL, MongoDB, MySQL, Spark, Kafka, Docker, Git, DVC, MLflow

EXPERIENCE

- **Voicari** *May 2025 – Present*
  Chief Technology Officer (CTO) Berlin, Germany (Remote – Fez, Morocco)
  ◦ Lead development of real-time dog emotion recognition from acoustic/physiological signals; own model architecture, systems integration, and deployment.
  ◦ Build scalable pipelines and MLOps (Docker, DVC, MLflow); define product roadmap with founders.

- **Faculty of Sciences Agadir – Ibn Zohr University** *Mar 2025 – Jul 2025*
  AI Engineer — PFE Internship Agadir, Morocco
  ◦ Built **OpenFirmaAI**: greenhouse management and prediction platform (backend FastAPI/Python; frontend Next.js; Seq2Seq model).
  ◦ Integrated Mistral LLM for interpretation/interaction; delivered dashboard for tomato cultivation analytics.

- **WeHelp Group** *Apr 2023 – Oct 2023*
  Data Scientist — Intern Meknes, Morocco
  ◦ Led **AEye**: real-time navigation for visually impaired users (YOLO detection, DeepSort tracking, custom guidance algorithms).
  ◦ Developed **PlantAI**: end-to-end disease recognition (EfficientNet) and backend (Django).

EDUCATION

- **Ibn Zohr University** *Oct 2023 – 15 Jul 2025*
  Master's in Big Data and Artificial Intelligence — Valedictorian Taroudant, Morocco
  ◦ Focus: deep learning, data engineering, large-scale systems.

- **Higher School of Technology** *Oct 2022 – Jun 2023*
  B.A.S. in AI and Data Science — Valedictorian Meknes, Morocco
  ◦ Focus: ML, data analysis, software engineering.

- **Higher School of Technology** *Oct 2019 – Jun 2021*
  Associate Degree in Audiovisual Technologies — Distinction Meknes, Morocco
  ◦ Focus: audio/visual systems, digital imaging.

PROJECTS & PUBLICATIONS

- **OpenFirmaAI — Agricultural Management System (PFE)** *Jul 2025*
  FastAPI, Python, Next.js, Seq2Seq, Mistral LLM [○]
  ◦ Greenhouse monitoring, visualization, and predictive analytics for tomato cultivation; LLM-based interpretability and UX.

- **Hespress Sentiment Analysis — Moroccan Darija (ICAMAI'25)** *Feb 2025*
  Kafka, Spark, PostgreSQL, Cassandra, BiLSTM [○]
  ◦ End-to-end pipeline and research communication; presented at **ICAMAI 2025** (attestation available).

- **OpenVote — Decentralized Voting System** *Apr 2025*
  Solidity, Ethereum, Smart Contracts, Next.js [○]
  ◦ Full-stack dApp with audited smart contracts and modern UI.

- **Tomato Sorting Line — Ripeness & Size** *Feb 2025*
  Python, OpenCV, CNN [○]
  ◦ CNN model for automated grading on production lines.

ADDITIONAL INFORMATION

Languages: Arabic (Native), English (Proficient), French (Intermediate)