



AMINE AICHANE

COMPUTER ENGINEERING STUDENT

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Computer engineering student, detail-oriented and diligent, with expertise in programming, data analysis, and artificial intelligence. Experienced in developing scalable applications and designing innovative solutions using advanced tools and techniques.

CERTIFICATIONS

- Convolutional Neural Networks | DeepLearning.AI | 2025
- AWS Cloud Technical Essentials | Amazon Web Services | 2025
- Foundations of Cybersecurity | Google | 2025
- Continuous Integration and Continuous Delivery (CI/CD) | IBM | 2024
- Introduction to Big Data with Spark and Hadoop | IBM | 2024
- AI For Everyone | DeepLearning.AI | 2024

PROFESSIONAL EXPERIENCE

Ste Des Boissons Gazeuses Du Souss (S.B.G.S.) | 07/07/2025 – Present

Software Engineering Intern, Agadir

Missions :

- Built a platform for intern management and communication.
- Automated key administrative tasks.
- Planning AI integration for enhanced support and analytics.

Technical Environment : React, Python, PostgreSQL, Pytorch, scikit-learn

Colas Maroc | 10/06/2024 - 10/08/2024

AI Chatbot Developer Intern, Casablanca

Missions :

- Built an AI chatbot for user interaction
- Managed database operations
- Designed user-friendly interfaces

Technical Environment : Python, PostgreSQL, Streamlit, Docker

PROJECTS

Multilingual AI Travel Chatbot (2025)

Python, TensorFlow, Flask, scikit-learn

Built a multilingual AI travel chatbot for flight/hotel search and intent recognition in English, French and Moroccan Arabic.

Smart Farming Assistant – Farm IT (2025)

Flutter, Dart, Multi-platform

Cross-platform app for farm management: real-time weather & sensor data, educational games, and farm tools.

Flight Price Prediction & Search Engine (2025)

Python, Flask, scikit-learn, MongoDB

Web application for multi-source flight search and AI-powered price prediction.

SKILLS

Programming languages : C, Python, Java, Dart, JavaScript, SQL, TypeScript

Web development : React, Angular, HTML5, CSS3, Bootstrap, Node.js

Mobile development : Flutter, Android Studio

Databases : Firebase, PostgreSQL, MySQL, SQLite, MongoDB

Frameworks : Flask, Streamlit, Docker, Firebase SDK

Data analysis and AI : Scikit-learn, TensorFlow, Pytorch, Pandas, NumPy, Matplotlib

EDUCATION BACKGROUND

2023 – Present

Computer engineering cycle

Universiapolis Polytechnique, Agadir Morocco

2021 – 2023

2-year preparatory course

Universiapolis Polytechnique, Agadir Morocco

2020 – 2021

baccalaureate's degree in physical science/chemistry

Founty Highschool, Agadir Morocco

SOFT SKILLS

- Communication
- Problem-solving
- Teamwork
- Adaptability
- Time management
- Critical thinking

LANGUAGES

- Arabic : Native language
- English : C2
- French : C2