

AMINE BOUAOUDA

Aspiring AI Engineer | Master Student in Big Data & IoT @ ENSAM Casablanca

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EDUCATION

ENSAM Casablanca	Master Big Data & Internet of Things - BDIoT (2025 - Present)
EST Fquih Ben Salah	Licence Professionnelle Big Data, Infrastructure & Analyse (2024 - 2025)
EST Beni Mellal	DUT Genie Informatique (2022 - 2024)
Lycee Bir Anzarane	Baccalaureat Sciences Physiques (2021)

PROFESSIONAL EXPERIENCE

GM-Soft IT Solutions Consulting

End-of-Studies Internship PFE - Beni Mellal (April 2024 - June 2024)

- Developed full-stack mobile HR management application in Flutter with Laravel REST API.
- Implemented authentication, role-based access control (RBAC), and database design.

US2I

Technical Internship - Beni Mellal (August 2023 - September 2023)

- User technical assistance, network troubleshooting, and hardware support.

TECHNICAL SKILLS

- Big Data & Systems: Hadoop (HDFS, YARN), Apache Spark, Apache Kafka, NoSQL, Docker, Linux.
- AI & Programming: Python, Java, Dart, PHP, C, C++, Spring Boot, Laravel, Flutter, n8n.
- IoT & Hardware: Arduino Uno, Soil Moisture Sensors, PIR Motion Detectors, Relays.