



ACHRAF BITAR

Computer Science engineer passionate about bridging technology, data, and business strategy.

My experience spans building digital solutions for financial institutions and optimizing workflows through automation and analytics. I'm currently expanding my expertise in cloud computing and data-driven consulting, aiming to contribute to innovation and transformation projects at a global scale.



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achrafbitar.github.io



Achraf Bitar

EDUCATION

STATE ENGINEERING DIPLOMA IN COMPUTER SCIENCE

National School of Mines of Rabat

2022 – 2025

PREFERRED TRACK

STRATEGY & TRANSFORMATION – TO COMBINE TECHNICAL PROBLEM-SOLVING WITH STRATEGIC CONSULTING AND BUSINESS IMPACT.

CORE SKILLS

- Data Analytics & Modeling:** Python (Pandas, NumPy), SQL, Excel, Power BI.
- Software Development:** Java (Spring Boot), React.js, Docker, REST APIs.
- Business & Transformation:** Process digitalization, automation, system optimization.
- Tools & Practices:** Git, CI/CD, Microsoft 365, AWS Cloud.
- Languages:** English (Professional), French (Fluent), Arabic (Native).

CERTIFICATIONS

- AWS Educate – Cloud 101 (2025)**



- IBM – Hadoop & Big Data Fundamentals (2024)**



- IBM – Python for Data Science (2024)**



PROFESSIONAL EXPERIENCE

IT SYSTEMS & APPLICATION ENGINEER (INTERN) | 2025 @ Attijariwafa Bank

- Designed and implemented a **real-time foreign exchange data monitoring system**, enhancing decision-making for financial operations.
- Collaborated with IT and business teams to build **data pipelines and performance dashboards** aligned with strategic goals.
- Improved system efficiency and reliability through **Spring Boot, React, Docker, and RESTful APIs**.
- Gained exposure to **financial data processing** and business-critical application delivery.

IT & DIGITALIZATION (INTERN) | 2024 @ VINCI EXPROM FACILITIES

- Developed a **PowerApps** solution for purchase request and inventory management, integrated with **SQL Server** and **SharePoint**.
- Automated workflows that reduced approval time by 30%, improving operational performance.
- Collected and analyzed usage data to propose **data-backed process improvements**.
- Participated in the company's digital transformation and workflow automation initiatives.

JUNIOR WEB DEVELOPER (INTERN) | 2023 @ OQTech

- Built and optimized the company's website using **React.js** and **JavaScript**.
- Configured and maintained **Linux (LAMP) environments** for hosting and testing.
- Collaborated with marketing teams to **align digital strategy with business goals**.