Mohamed REBAI
SOFTWARE & DATA ENGINEERING STUDENT

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PROFILE

2nd Year Software Engineering and Data Engineering student at the International Institute of Technology with a strong interest in data-driven solutions, currently looking for summer internship. IEEE Volunteer Since 2020 with strong Community involvement.

EDUCATION

Software and Data Engineering (GLID), International Institute of Technology **Sept 2023 - Present**

License in Information Technology and Communication (TIC), Enetcom **Sept 2020 - June 2023**

SKILLS & CERTFICATIONS

- **Programming Languages:** Python, Java, C/C++, Dart, Typescript, JavaScript
- **Frameworks:** Flutter, React, Angular, Laravel, Bootstrap, Odoo
- **Data & Cloud:** Talend, Power BI, PostgreSQL, SSMS, SSIS, GCP, AWS, Excel, MySQL
- **AI & Data Science:** Pandas, matplotlib, scikit-learn, TensorFlow, Deep Learning, Machine Learning
- **Tools:** Jira, Confluence, Git/Github, Scrum, Notion, Trello, Datadog
- **Languages:** Arabic**:** Native | French: Fluent | English: Advanced
- **Certifications:** Talend Data Integration Certified | IT Specialist - Python | Nvidia Intro To Deep Learning | Cisco CCNA 1 | DELF B2

ACADEMIC PROJECTS

End of Year Project, International Institute of Technology **March 2025 - Present**

- Business Intelligence Solution: Developed using Talend for ETL, Power BI for data visualization, and Jaspersoft for reporting, enabling strategic insights across sales, finance, HR, and supply chain operations for a retail enterprise.

Keywords: Business Intelligence, ETL, Power BI, Jaspersoft, Data Analytics, Datawarehouse.

INTERNSHIPS

Data Engineering Intern, OliveSoft **June 2024 - Aug 2024**

- Built cloud-based log management Solution with Datadog, GCS and Talend.
- Automated logs cleanups to optimize storage.
- Dockerized the job workflows for consistency.

Keywords: *Datadog, Log Management, Docker, GCP, Scrum, Monitoring, Data Integration.*

Apprenticeship, OliveSoft **Jan 2024 - June 2024**

- Supported HR & Adminitrative operations
- Observed and documented data engineering & AI projects.
- Contributed to the company's marketing strategy by assisting in restructuring the graphic charter, website.

Keywords: *Project Management, Marketing Strategy, Data Engineering, Data Science, Data Integration, Retail, E-commerce, Microsoft 365*

Mobile Development Intern, End of Studies Internship, Artanit **Feb 2023 - May 2023**

- Developed features for 'Artar' mobile app (Flutter, Firebase), integrated AR/VR technologies.
- Enabling virtual gallery visits, consulting artist information, and making personal collections.

Keywords: *Augmented Reality, Flutter, Firebase, Unity, Mobile App Development, Kanban, AR, VR.*

ERP Development Intern, ABS Computer **June 2022**

Developed an ERP module integration application for Ste Abscomputer to streamline business operations,

keywords: *ERP, WinDev, Access management, Java.*

Marketing and Media Management Intern, Syphax Services **July 2021**

Managed digital content and media campaigns.