Rihab Morafiq

Data Scientist Intern

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PROFESSIONAL SUMMARY

Detail-oriented and innovative Data Scientist with strong expertise in machine learning, deep learning, and big data technologies. Proven ability to design and deploy end-to-end data science pipelines, leveraging advanced analytical skills and programming proficiency to deliver actionable business insights. Experienced in collaborating with cross-functional teams and communicating complex technical concepts to non-technical stakeholders. Currently advancing knowledge through dual Master's degrees in Big Data & Business Intelligence and Software Engineering.

EDUCATION

Master in Big Data & Business Intelligence
Universidad Isabel I, Burgos, Spain | 2024 – 2025
Grade: Good

Master in Software Engineering and Web Development
GROUPE ISGA (Institut Supérieur d'Ingénierie & des Affaires), Casablanca, Morocco | 2023 – 2024
Grade: Good

Professional Bachelor's Degree in Computer Science
GROUPE ISGA, Casablanca, Morocco | 2019 – 2022
Grade: Good

Baccalaureate in Physical Sciences
GROUPE SCOLAIRE LAMARTINE, Casablanca, Morocco | 2018 – 2019
Grade: Fairly Good

PROFESSIONAL EXPERIENCE

Summer Internship Program in Data Science and Machine Learning (Remote)
UpSkill Campus | Nov 2025 – Present

- Familiarizing with tools/frameworks, learning basics (Python, data handling, stats), prepping for projects.
- Defining project goals, collecting/preparing data, starting initial EDA or baseline models.
- Applying more advanced techniques: model building, feature engineering, maybe advanced algorithms.
- Peer review, mentor feedback, improving/optimizing models or data pipeline, refining visualizations & results.

Freelance Data Scientist (Remote)
Freelance | May 2025 – Present

- Developed and deployed deep learning and machine learning models for image analysis, natural language processing, and classification tasks using TensorFlow and PyTorch.
- Executed advanced feature engineering, data preprocessing, and visualization on structured and unstructured

datasets, enhancing model accuracy by up to 15%.

- Built comprehensive data pipelines encompassing data collection, model training, evaluation, and deployment, improving project turnaround time by 20%.
- Presented technical findings and model insights to non-technical stakeholders, facilitating data-driven decision-making.

Laravel Developer (Hybrid)

Future Communication Digital, Casablanca, Morocco | Jan 2024 – Jul 2024

- Streamlined web application development using Laravel framework, reducing development time by 25%.
- Collaborated with cross-functional teams to enhance application functionality and user experience.

Web Application Developer (Hybrid)

BlueBooks Solutions, Technopark Casablanca, Morocco | Aug 2023 – Oct 2023

- Designed and implemented interactive web pages using JavaScript, HTML, and CSS, increasing user engagement.
- Applied Agile methodologies to manage Java development projects, improving team productivity and on-time delivery.
- Maintained clear communication and problem-solving approaches to manage client complaints effectively.

TECHNICAL SKILLS

- **Programming Languages:** Python, SQL, R, MATLAB, C++, C
- **Machine Learning & AI:** Scikit-Learn, TensorFlow, PyTorch
- **Big Data Technologies:** Hadoop, Apache Spark
- **Web Development:** Laravel, JavaScript, HTML, CSS
- **Data Visualization & BI:** Power BI, Excel, KPI development, dashboard creation
- **Tools & Platforms:** Jupyter Notebook, Git, VS Code, MySQL, Oracle
- **Project Management:** Jira, Trello

SOFT SKILLS

- Analytical problem solving and critical thinking
- Effective communication with technical and non-technical audiences
- Collaborative team player with strong interpersonal skills
- Organized and deadline-driven project management

LANGUAGES

- English — B2 (Upper-Intermediate)
- French — B2 (Upper-Intermediate)
- Arabic — B2 (Upper-Intermediate)
- Spanish — B1 (Intermediate)
- German (Deutsch) — B1 (Intermediate)

CERTIFICATIONS & TRAINING

- Python Essentials I (Cisco Networking Academy)
- Building LLM Powered Applications - Create Intelligent Apps (Udemy)
- Oracle Certified Foundations Associate (Oracle Academy)
- From Zero to Pro Data Science & AI Advanced Full Course (Udemy)
- AI & Quantum Computing Mastery: From Zero to Expert Bootcamp (Udemy)
- BCG - Data Science Job Simulation (BCG)

SOCIAL LINKS & WEBSITE

- **Portfolio: https://rihabdata.github.io/RIHABM.github.io/**
- **Github : https://github.com/RIHABData**

INTERESTS

- Artificial Intelligence Research & Experimental Projects
- Hackathons, Research Challenges & Tech Innovation Events
- Scientific Reading (AI, Machine Learning, Cognitive Science, Data Science)
- Podcasts & Tech Talks on emerging technologies, research breakthroughs, and interdisciplinary science