

Imrane Benhaddouche

AI & Data scientist

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📄 [/Imrane-s-Personal-Portfolio/](#)

Summary

Resourceful Developer with 3 years of experience in data science, software development, and AI. Skilled in designing and developing user interfaces, testing, and training employees. Proficient in utilizing a wide variety of tools and technologies to build effective applications.

Education

University of Science and Technology of Oran

Master's in Artificial Intelligence
Oct, 2020 - Jul, 2022

Bachelor's in Computer Systems

University of Science and Technology of Oran
Oct, 2017 - Jul, 2020

Technical Skills

Python, R, SQL, Scikit-learn, TensorFlow, PyTorch, Keras, Pandas, NumPy, SciPy, Matplotlib, Seaborn, Plotly, Tableau, Power BI, Probability, Linear Algebra, Optimization, WordPress, React.js & Next.js

Soft Skills

Collaboration, Problem-solving, Communication, Time management, Result-oriented

Additional Skills

Public Speaking, Writing, Research

Languages

French, English, Arabic

Certifications

- IBM Data Science Certificate

Work Experience

Solumed-tech

Oct, 2024 - Mar, 2025

AI & Software Engineer

SolumedTech is a startup specializing in healthcare technology solutions, focusing on AI-driven medical software, data management systems, and digital platforms to enhance efficiency in the healthcare industry.

- Developed an AI model to predict maintenance needs for medical equipment by generating synthetic data, compensating for limited real-world data.
- Optimized data management by collecting, cleaning, and analyzing information, leading to the creation of detailed reports and interactive dashboards for strategic decision-making.
- Built a platform connecting doctors and suppliers, streamlining the ordering and delivery process for medical equipment.
- Managed and optimized systems and projects by providing technical support, ensuring reliable version control with GitHub and GitLab, and facilitating seamless collaboration.

Rachfood

Aug, 2024 - Oct, 2024

Data scientist

Reilty Group is an industry-leading provider of online gambling software and solutions.

- Managed and analyzed 10+ databases, ensuring efficient data collection, cleaning, modeling, and visualization through detailed reports and dashboards to drive business decisions.
- Led 5+ project management initiatives, acting as a liaison between technical teams and stakeholders to implement innovative solutions and optimize performance.
- Oversaw IT systems by monitoring performance, providing technical support, and optimizing workflows using collaboration tools and version control (GitHub, GitLab), improving efficiency by 40%.

Fiverr

Aug, 2022 - Mar, 2025

Web developer

Fiverr is a freelance platform specializing in connecting professionals with clients for a wide range of digital services, including software development, design, marketing, and more.

- Developed and delivered several web projects for clients on Fiverr, focusing on functionality and performance.
- Worked directly with clients to understand their needs and provide tailored web solutions.
- Completed projects ahead of schedule, helping reduce overall development time and costs.
- Optimized database structures, reducing storage usage by nearly 50% and improving query performance.