

Hassan Gharbi

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Lead AI Scientist

I am a seasoned Lead AI Researcher based in Montreal, specializing in the intricate realm of designing and conducting complex scientific research in artificial intelligence. With a career spanning several decades, I have made substantial contributions to major AI projects. My technical expertise extends across various domains, including databases, virtualization, Cloud, microcontrollers, machine learning, simulation, image processing, optimization, and operational research.

SKILLS

Artificial Intelligence, Enterprise Software, Give Advice To Others, Image Editing, Incentive Program, Innovation, Leadership, Machine Learning, Operational Analytics, Problem Solving, Project Analysis, Project Development, Project Management, Proof of Concept, Research, Research and Development, Scientific Research, SQL, Statistical Methods, Teamwork, Technical Competency, Technical Report

WORK EXPERIENCE

Lead Ai Scientist

Infinisoft World • 05/2023 - 02/2024

- As the Lead AI Scientist at Infinisoft World, I spearhead advanced research initiatives in artificial intelligence. My responsibilities include :
- Leading and managing advanced research projects.
- Bringing proof of concepts to fruition in commercial solutions iBrain.
- Coordinating the Canadian R&D tax incentive program.
- Overseeing the internship program in collaboration with human resources.
- Developing a platform and community for internship programs infinisoft.education .
- Researching and writing scientific articles.
- Continuing the development of the OCR model for commercial use.
- Collaborating on specific AI projects, developing machine learning models and algorithms.
- Working with interdisciplinary teams to design, test, and deploy complex
- AI solutions
- Collecting, preprocessing, and analyzing large datasets using statistical methods and machine learning techniques.

Scientific Advisor

Groupe Qmr • 01/2010 - 02/2024

- As a scientific advisor at Groupe QMR, I serve as the technical lead for research projects. My tasks include :
- Collecting technological material through interviews and distinguishing between engineering and research.
- Drafting scientific reports at a high level of abstraction for readability.
- Reviewing reports written by collaborators.
- Advising clients on advanced research projects.
- Defending client projects to government scientists during audits.

Functional Analyst

Bank Of Africa • 09/1991 – 01/2003

- My experience at the Bank Of Africa involved :
- Participation in the strategic repatriation of business applications to different departments.
- Integration work, including interfaces, SQL queries, and dashboard configuration.

EDUCATION

Master's In Software Engineering

National Institute Of Statistics And Applied Economics

Master's In Electrical Engineering

École De Technologie Supérieure

Bachelor's In Applied Mathematics

Hassan II Faculty

Aec In Artificial Intelligence

Collège De Bois De Boulogne

Bachelor in Electromechanical Engineering

Lycée Lyautey • Morocco