

EDOUARD LEGOUPIL

Senior AI & Analytics Expert | Multi-Agent Systems & RAG | Automation | Data Science | Business Intelligence | Data Governance

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Passionate about AI's potential to solve complex challenges, I thrive in roles where I can combine technical expertise with strategic vision.

EXPERIENCE

Chief Data Officer, ICT Department
IOM, International Organization for Migration

July 2024 – Present Valencia, Spain

- AI Machine Learning Roadmap: Development of strategies to deploy AI solutions, particularly for HR and project management.
- Data Governance: Implementation of governance frameworks to ensure data compliance and security.
- Platform Optimization: Audit of Power BI Premium account, promotion of self-service analytics tools.
- Management: Building and training a decentralized team of data experts.
- Innovation: Development of R packages to streamline data pipelines and report generation.

Snr Evaluation Officer, Bureau for the Americas
UNHCR, United Nations High Commissioner for Refugees

Jan 2024 – June 2024 Ciudad del Saber, Panama

- Definition management of national strategy evaluations (Honduras, Peru, Brazil), Supervision of consultants and field missions
- Prototyping of an AI/RAG system to reintegrate evaluation results into Multi-Year Strategic Plans.

Snr Statistics & Data Analysis Officer, Bureau for the Americas

UNHCR, United Nations High Commissioner for Refugees

Jan 2020 – Dec 2023 Ciudad del Saber, Panama

- Tools development and analyst training for harmonized high-frequency household survey program.
- Calibration and creation of development tools (Shiny) for composite vulnerability indicators.

Snr Information Management Officer, Emergency Deployment for Hurricane Dorian

Global Protection Cluster, United Nations

Sept 2019 – Dec 2019 Nassau Marsh Harbour, Bahamas

- Advising the Government on an emergency population registration system.
- Assessment and analysis of humanitarian severity.

SLOGAN

“Without data, you’re just another person with an opinion” W. Edwards Deming

“Without an opinion, you’re just another person with data” Peter Drucker.

CREDITED FOR

Improving data literacy
Built a knowledge base, a package and a user community to enhance capacity to leverage available data.

Protection Vulnerability Score
Designed an innovative conceptual approach and measurement model to target and articulate humanitarian assistance.

UNHCR Innovation Award
For technical leadership in developing and launching the Operational Data Portal Platform

STRENGTHS

- Data Architecture Governance Agile
- Project management Trainer

LANGUAGES

English - C2	●	●	●	●	●	●
French - C2	●	●	●	●	●	●
Spanish - B2	●	●	●	●	●	●
R-STAT Language	●	●	●	●	●	●
Python - LLM/RAG	●	●	●	●	●	●

SKILLS

- Decision support
- Data collection design, Data exploration, Data visualization, Collaborative interpretation and Business Intelligence
- Communication
- Presenting complex topics to a broad and diverse audience in simple terms with effective didactic and visual supports
- Knowledge sharing

Snr Information Management Officer, Bureau for Middle East and North Africa

UNHCR, United Nations High Commissioner for Refugees

📅 June 2015 – Aug 2019 📍 Amman, Jordan

- Regional support on needs assessments, assistance targeting and situation analysis.
- Statistical analysis of sampled household surveys and collaboration on World Bank reports.

Information Management Officer, Jordan Operation

UNHCR, United Nations High Commissioner for Refugees

📅 June 2013 – May 2015 📍 Amman, Jordan

- Situation and response analysis for an emergency influx of 600,000 Syrian refugees.
- Implementation of a data collection system in coordination with over 60 NGOs.

Data Management Officer, Global Service Center

UNHCR, United Nations High Commissioner for Refugees

📅 Jan 2009 – May 2013 📍 Budapest, Hungary

- Development and launch of UNHCR's first data sharing portal.
- Management of a global geospatial database on refugee camps.

GIS Officer, Regional Support Hub for West Africa

UNHCR, United Nations High Commissioner for Refugees

📅 Nov 2005 – Dec 2008 📍 Accra, Ghana

- Visualization tool design: Production of statistical maps to optimize regional resource allocation.
- Technical support and staff training in Operations (Ivory Coast, Mauritania, Chad, etc.)

Project Manager: GIS Land Management

Local Government of French Guiana, Regional Natural Park

📅 June 2004 – Sept 2005 📍 Cayenne, French Guiana

Food Aid Manager (8,000 tons of wheat)

Burundian Ministry of Agriculture French Embassy in Burundi

📅 June 2000 – Dec 2001 📍 Bujumbura, Burundi

Agricultural Markets Researcher

MADERA - Non-Governmental Organization

📅 June 1999 – November 1999 📍 Jalalabad, Afghanistan

Dissemination of technical methods and academic literature review for humanitarian experts

EDUCATION

Master's in GIS Architecture and Cartography

ENSG, France

📅 September 2003 – June 2004

Master's in International Agro-Economics and Rural Development

ISTOM, France

📅 September 1998 – June 2001

Undergraduate Degree in Economics Management

University of Nantes, France

📅 September 1996 – June 1998

Preparatory Classes - Hypokhâgne BL: Philosophy, Sociology Economics

Lycée Guist'hau, France

📅 September 1995 – June 1996