

Khouloud BEN CHEIKH

Product Manager

Data-Driven Business Transformation

Driving License B

E-mail khouloudbencheikh010@gmail.com

Based in France - Open to Remote or Relocation

Portfolio LinkedIn . GitHub . ResearchGate . Medium . Behance

Core Expertise AI & Data Strategy · Digital Transformation · AI & Data Governance · PLM · KPI-Driven Execution · Cloud & Big Data Platforms · Agile Project Management · Team Leadership · Stakeholder Engagement · Prompt Engineering Testing

About

AI Transformation Manager specializing in scalable AI platforms, Intelligent automation, and structured IT governance. I align Innovation with Business Strategy to build Resilient, Responsible, and enterprise-ready AI & Data capabilities that drive sustainable Digital Transformation.

Professional Experience

01/2025 – Present

Digital Transformation Manager – Ozeol International, Global,

- Designed & implemented enterprise AI & Data governance frameworks (ISO 42001, ISO 27001, DAMA-DMBOK), strengthening Data quality, compliance, and Lifecycle management,
- Established Governance policies and validation mechanisms ensuring integrity and reliability of enterprise Data assets,
- Translated business needs into scalable data-driven solutions, improving sourcing performance by 93%,
- Delivered AI-enabled systems integrated with enterprise Data pipelines, supporting operational adoption and efficiency,

Skills: IT Transformation · Process Improvement · AI Architecture

04/2024 - 01/2025

AI & Data Platform Product Manager – Ozeol International, Global,

- Defined the enterprise AI & Data platform roadmap aligning Data architecture, operations, and business strategy.
- Led a cross-functional team of 10+ specialists delivering scalable AI solutions supporting +60% business growth
- Implemented governance and data quality controls across AI pipelines ensuring consistent enterprise Data usage.,

Skills: AI Strategy · Stakeholder Management · KPI Monitoring

07/2023 - 03/2024

AI Product Manager at 3DWave, Tunisia,

- Directed a portfolio of 8+ AI and immersive technology initiatives in the Healthcare sector, aligning innovation with clinical, regulatory, and operational requirements,
- Improving system performance by 65% while ensuring Responsible and secure handling of sensitive Health data,
- Managed cross-functional technical teams delivering AI-driven healthcare platforms integrated into clinical environments, maintaining structured Risk assessment and Quality controls,
- Embedded responsible AI principles and Data protection practices into solution development within a highly regulated and patient-critical context.,

Skills: Responsible AI · Projects Strategy · Leadership · Data Protection

- 09/2022 - 12/2023 **Machine Learning Researcher at Signal, Image, and Information Technology Research Laboratory (ENIT), Tunisia,**
- Collaborated with international medical institutions to develop applied AI solutions for Clinical use cases,
- Designed and validated AI models for medical imaging, achieving 94% diagnostic accuracy in dental X-ray analysis and developing multimodal chest X-ray captioning systems for automated reporting,
- Integrated LLMs and advanced prompt engineering techniques to enhance contextual accuracy and reliability of AI-generated Medical outputs,
Skills: **Prompt Engineering · GenAI · Applied AI Research**
- 08/2021 - 09/2022 **Project Manager – Vaccination Initiatives at Ministry of Health, Tunisia,**
- Led large-scale vaccination operations serving 150k+ citizens, ensuring secure patient data management and efficient supply chain coordination,
- Coordinated multi-regional healthcare and governmental stakeholders, increasing daily vaccination throughput by 20% through process optimization,
- Implemented structured risk management and operational monitoring mechanisms to maintain service continuity in a high-pressure public Health environment.,
Skills: **Crisis & Risk Management · Data-Driven Decision Support**

Additional Prof. Experiences

- 05/2022 - 01/2023 **Radio Host at Mandra FM, Tunisia**
- 01/2021 - 06/2021 **Sales Manager at SAMSUNG HealthCare, Global**
- 04/2020 - 01/2021 **Clinical Application Specialist at PHILIPS Imaging HealthCare, Global**

Education

- 02/2025 - Present **Project Management Professional (PMP)® Certification, Project Management Institute**
- 03/2024 - Present **MLOps | Machine Learning Operations Specialization, Duke University | Coursera**
- 09/2022 - 12/2023 **Research Master - Statistics and Data Science, National Engineering School of Tunis**
- 06/2022 - 12/2022 **Full-Stack Web Development Training Program, Kulimi e.V**
- 09/2017 - 12/2019 **Master Degree - Signal Processing, The Higher Institute of Medical Technologies of Tunis**
- 09/2014 - 06/2017 **Bachelor Degree - Biomedical Engineering (Medical Imaging), The Higher Institute of Medical Technologies of Tunis**

Community Engagement

- 2022 **Hult Prize Tunisia - Principal Judge**
- 2018 - 2021 **BioMedical Innovation Club - Founder**
- 2017 - 2019 **UTM - University Ambassador**
- 2018 **ICCHP Austria - Youngest Researcher in Accessibility**

Languages

Languages Arabic · English · French · German