

CAROLINE BARKHOU



+33623220384



barkhou.caroline@gmail.com



8 rue de Romainville Paris 75019 France



<u>barkhoucaroline-product.com</u>



caroline-barkhou-50aa83124/



French (Native) - English (B2/C1) - Spanish (B2)

SOFT SKILL

Critical thinking

Creativity

Emotional intelligence

EXPERTISE

• Al Product conception : Chatbot

• AI deployment : LLM, NLP, Speech-to-text

• R&D: Computer Vision

• End-to-end Al product management

TOOL/ALGO/FRAMEWORK

- Rasa Open Source (NLP)
- Sentence Transformers Multilingual-Model
- Azure Bot Service, Meta API
- · AWS, OVH cloud
- Github. Kubernetes. Docker
- Adobe xd, Figma, Dribble
- Jira, Trello, Xmind, Miro, Confluence
- Final Cut Pro X, Canva
- Gsuite, iWork, Microsoft Office

INTEREST

- Al Ethics
- Innovation, GreenTech, SocialTech
- Cognitive neuroscience
- Traveling, food, self-improvement

PROFESSIONAL SUMMARY

Leveraging my 8 years as Al Product Owner or CPO leading the development of Al projects (Conversational Al/LLM, speech-to-text, computer vision), I'm a passionate of Al seeking a new challenge at the forefront of technology. I implemented agile methodologies like Scrum and Kanban to ensure efficient product development. My expertise lies in user-centric approaches like design thinking, and I'm well-versed in backlog prioritization techniques like story mapping, MoSCoW, and RICE. I'm eager to contribute my skills and passion to a company creating tomorrow's technology.

WORK EXPERIENCE

Al Product Owner - transversal - digital direction France Télévisions

2024-2025

- Transversal Al Project: End-to-end Al process/workflow, deployment, monitoring and continuous amelioration
 - Speech-to-text to help journalists with transcription (Franceinfo, France 3 régions, lère Outre-mer)
 - **LLM's GenAl** to help journalists to generate articles based on transcript (Claude 3.7, ChatGPT 4o-mini, Gemini 2.5 etc.)
 - Al Image, OCR to help designer to create and declinate images
 - **Prompt engineering** to help product management, operations to deployed contextualized prompt
 - **Responsible AI:** Work on ethic label to show AI Generation content, human-in-the-loop, LLM-as-judge tools to mitigate hallucinations
 - AI Prospective strategy: Al interviews and Al watch to classifiy insights about Al impacts and risks based on Al needs

CPO - Chief Product Officer tinycoaching

2020 - 2023 / 2020-2018

- Conversational AI chatbot:
 - End-to-end product development, test and deployment of an conversational AI for learning training, front and back office (RASA Open Source and Sentences Transformers Multilingual Model)
 - Management of 10 coworkers in product and engineering teams
 - Cross-canal deployment (Meta, Microsoft, app and web)
 - Prioritization of the roadmap and features (story mapping, MoSCoW, Rice Scoring)
 - Al & neurocognitive strategy to reach long-term memory
- Data analytics and data-visualization platform:
 - Ideation and deployment of a data-visualization service to manage Al data.
 - Access for companies to manage users, group and report automation of all learning data's Al
 - Prioritization of the roadmap and features (story mapping, MoSCoW, Rice Scoring)

EDUCATION

2024

Al Strategies & Roadmap: Systems Engineering Approach to Al Dev & Deployment

Massachusetts Institute of Technology Professional Education, Boston, USA

2024

Executive Language Institute - B2/C1

Education First - EF, New York, USA

2016-2017

Master 2 Editorial Consulting and Knowledge Management Paris-Sorbonne University, Paris, France

2012-2014

Master 2 History of Philosophy

Panthéon-Sorbonne Paris I University, Paris, France