

Karina Kalicka-Molin

Amsterdam, Netherlands | karinakalicka@gmail.com | +31 6 31 32 95 09

<https://www.linkedin.com/in/karina-kalicka-molin-52193a280/> | github.com/KarinaKKarinaK

Education

Vrije Universiteit Amsterdam, BS in Artificial Intelligence Sept 2024 – June 2027

- **Coursework:** Computer Architecture, Comparison of Learning Algorithms, Computational Theory

International School Of Prague, International Baccalaureate (IB) Sept 2022 – May 2024

- **Coursework:** HL Mathematics, HL Physics, HL Computer Science, SL Economics, SL English, SL Mandarin

Experience

AI Content Strategist, AISO – Netherlands May 2025 – Present

- Published high-impact content translating technical AI developments into engaging stories.
- Wrote articles and summaries on AI trends, research, and industry events for a tech-savvy audience.
- Supported AISO's brand growth by bridging communication between research and public discourse.

AI Developer Intern, Digital Alchemist Labs – Netherlands/India May 2025 – Present

- Built agentic AI systems for education and workflow automation (e.g. OCR tools, marketing bots).
- Used LangChain, Flowise, RAG/KAG to implement modular, scalable AI solutions.
- Participated in sprint reviews and demos as part of a cross-functional development team.

Marketing Manager, iSourceTech - SwipeAPP – Poland Feb 2023 – Nov 2023

- Executed Google Ads strategy and increased app downloads.
- Developed and published campaign content across Instagram, Facebook, LinkedIn.

PR Marketing Intern, SEC Newgate CEE – Poland Jul 2023 – Aug 2023

- Created and managed engaging social media content while coordinating media relations with international journalists to boost visibility for finance-sector clients.
- Conducted client performance analysis by monitoring and evaluating Polish financial influencers, using data insights to support strategic communication efforts.

Projects

BR41N.IO Hackathon – EEG Interaction BR41N.IO Hackathon

Solution: Built brain-computer interface using Unicorn EEG device to trigger software responses.

Outcome: Presented functional prototype; featured on VU Amsterdam's AI program website.

Finance Education Website Live Website

Problem: Lack of beginner-friendly trading education.

Solution: Created a Streamlit-based website with simplified guides on trade execution and risk strategies.

Outcome: Provided accessible knowledge to hundreds of students via non-profit distribution.

Evaluating Hybrid Intelligence in Games University Research Private Publishing

Problem: ML bots underperform in dynamic, partially observable games.

Solution: Added rule-based heuristics and a phase-specific strategy. Used statistical tests to validate performance.

Outcome: Bot win rate improved by 8.16%, validating hybrid intelligence for decision-making.

Skills

Programming Languages: Python, Java, JavaScript (React, Vite, Node), HTML/CSS

Technologies: Git, Streamlit, NumPy, Matplotlib, TensorFlow, PyTorch, Statistical Analysis, Algorithms

AI Technologies: LangChain, n8n, RAG, KAG, OCR Automation, AI Agents

Languages: (fluent: English, Polish, Spanish, Mandarin Chinese), (beginner: Czech, Portuguese, Russian)

Soft Skills: Problem Solving, Collaboration, Communication, Creativity, Critical Thinking, Initiative, Time Management