**ARTEM KAZAKOV KOZLOV**

*LLM Engineer & Prompt Engineer*

Barcelona, Spain

LinkedIn: linkedin.com/in/kazkozdev

GitHub: github.com/KazKozDev

+34 675 151 140

kazakov.tm@gmail.com

**PROFESSIONAL SUMMARY**

Results-driven LLM Engineer with 3+ years of experience in developing and optimizing large language model applications. Proven track record at Apple in multilingual LLM evaluation and tool development. Authored multiple successful open-source projects focusing on improving LLM accuracy, reducing costs, and solving real-world challenges. Specialist in prompt engineering and building scalable AI solutions. Demonstrated expertise in creating automated systems that significantly improve efficiency and accuracy in AI applications.

**PROFESSIONAL EXPERIENCE**

**AIML Data Operations - Annotation & LLM Evaluation Specialist**

Apple | Barcelona, Spain

*November 2020 – Present*

- Assessed LLM-generated outputs for quality, relevance, and contextual accuracy across multilingual and multi-domain tasks

- Designed and implemented automated tools for spell-checking and media verification, improving global annotation accuracy

- Developed training programs for voice assistant trigger identification, enhancing privacy protections

- Led global deployment of multilingual annotation tools, earning company-wide recognition

**Customer Experience Coach**

CPM International | Barcelona, Spain

*December 2018 – July 2020*

- Advanced to Coach position for Airbnb project, managing Russian market operations

- Created training programs improving service quality, resulting in 30% customer satisfaction increase

**KEY SKILLS**

- Machine Learning & AI: LLM customization, fine-tuning, production integration

- LLM Experience: GPT-4o, o1, Claude 3.5, Ollama (local LLMs), Mistral, Llama, etc.

- Frameworks & Tools:

- LLM: LangChain, LlamaIndex, Guidance, OpenAI API, Anthropic API

- Deployment: Docker, FastAPI, Streamlit, Gradio

- Vector Databases: Pinecone, Weaviate, ChromaDB, FAISS, Milvus

- Monitoring & Logging:

- Observability: Prometheus, Grafana, CloudWatch

- Logging: ELK Stack (Elasticsearch, Logstash, Kibana), Datadog

- Tracing: Jaeger, OpenTelemetry

- Error tracking: Sentry

- Programming: Python

- Leadership: Cross-functional team collaboration, training, mentoring

**OPEN SOURCE PROJECTS**

***LLM Enhancement & Optimization***

**Net Reflective Reasoning LLM** | github.com/KazKozDev/net-reflective-reasoning-llm

- Reduced hallucinations by 60% through automated web verification

- Tech: Python async, DuckDuckGo API, BeautifulSoup, Scrapy, aiohttp

**DeepChain Refinement** | github.com/KazKozDev/deepchain-refinement

- Progressive chain refinement system with 3-cycle analysis (basic, detailed, comprehensive), intent interpretation and response synthesis

- Tech: Python sync client, Ollama API, cycle-based prompting strategy

**MurMur** | github.com/KazKozDev/murmur

- AI Agents & Orchestration system uses a structured pipeline where each agent has a specific role with confidence scoring at each stage and final synthesis

- Tech: async, aiohttp, Ollama API, deque-based conversation memory

***Content Generation & Analysis***

**Video Analyzer Pro** | github.com/KazKozDev/video-analyzer

- Analysis system with transcript generation, multi-language translation, AI content summarization, and detailed insights including views, likes, comments analytics

- Tech: FastAPI, Whisper, YouTube API, Ollama API, React (with Tailwind CSS), translation

**Researchify** | github.com/KazKozDev/researchify

- Academic research chatbot assistant system with multi-modal capabilities - paper search, document analysis, citation impact tracking

- Tech: Python async/sync, Flask, Ollama API, arXiv API, PyPDF2, vector store for RAG, document processing pipeline, citation analysis with OpenAlex, SQLite + mimetypes for file handling, feedparser for RSS/XML parsing

**EDUCATION & CERTIFICATIONS**

- Prompt Engineering for ChatGPT | Vanderbilt University, 2024

- Trustworthy Generative AI | Vanderbilt University, 2024

- ChatGPT Advanced Data Analysis | Vanderbilt University, 2024

- Programming for Everybody (Getting Started with Python) | University of Michigan, 2024

- Specialist Degree in Marketing | Penza State University, 2005

**LANGUAGES**

- Russian (Native)

- English (Proficient)

- Spanish (DELE A2)

**PUBLICATIONS**

Medium Publications (@kazkozdev):

- "The Complete Guide to LLM Prompting: From Basics to Advanced Techniques"

- "What My Experiment with Recursive Prompting Taught Me About Improving LLM Query Quality"

**AWARDS**

Awarded an honorary diploma by the Russian Chamber of Commerce on behalf of former Prime Minister of the Russian Federation Yevgeniy Primakov and the Journalists' Union of Russia for articles on Hi-Tech topics, 2006

**REFERENCES**

Available upon request