Nick Malozemov

Profile

Business & Management (King's College London) graduate and hands-on AI product builder. I design, prototype and ship AI-enabled solutions (LLM/RAG/agent patterns) and have practical experience turning ambiguous product needs into working demos. I thrive at the intersection of engineering and product — well-aligned with the Luminance AI Product Engineer remit.

Core strengths

- Rapid prototyping & shipping: Move from brief to demo within hours with a clear MVP focus.
- LLMs & RAG: Prompt design, retrieval pipelines, embeddings, chunking and evaluation.
- Engineering literacy: Python, TypeScript, lightweight backends and production-minded prototypes.
- Product thinking: Use-case scoping, user validation, rollout planning and documentation.
- Collaboration: Clear communicator across product, design and engineering stakeholders.

Selected projects (portfolio)

YC-Matcher github.com/wanderingspirit03/yc-matcher Built in a 3-hour hackathon sprint — a founder-to-VC matching tool that ingests a pitch (text or PDF), extracts filters and returns ranked VC matches with tailored outreach drafts. Demonstrates fast prototyping, semantic matching and practical UX for outreach.

Lotion (Product Studio)

github.com/MOPOLLIKA/lotion

A product-studio app that runs multi-agent workflows to convert briefs into quick viability checks, a visual mockup and a short build spec. Shows agent orchestration, guardrails and reproducible outputs useful for prototype—ship cycles.

AI Tinkerers Hack — Music & Vibe Platform github.com/Tosyyyaaa/AI-Tinkerers-Hack Sensor-aware Next.js frontend with an AgentOS-style backend that orchestrates ElevenLabs audio generation. Illustrates multi-component integration, API orchestration, fallback logic and user-focused UX.

Education

King's College London

2021 - 2025

BSc Business & Management — Relevant modules: Entrepreneurship, Strategic Management, Data Analysis.

Technical skills

- \bullet Languages & frameworks: Python, JavaScript/TypeScript, Next.js, Node.js
- AI patterns & tools: Prompt engineering, RAG pipelines, embeddings, Agno/LangChain concepts, OpenAI / Claude
- Data & infra: Supabase, basic SQL, vector stores (pgvector), reproducible pipelines
- Dev practices: git, README-driven runs, lightweight CI/dev scripts, experiment logging

Other

- Hackathons: 6 hackathons primary contributor to fast MVPs and demos
- Languages: English (fluent), Russian (native)
- Notes: Active in London startup scene; applied to Entrepreneurs First (interview stage)

Why I fit Luminance

The role requires prototyping and shipping AI systems, owning data and evaluation, and translating product needs into robust solutions. My portfolio shows rapid prototype—iterate cycles, multi-component integrations (front-end, backend, agent/RAG patterns) and practical attention to data and fallbacks. I can contribute immediately to prototype work and help take successful demos toward production.