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Peec AI

Application for Data Science Summer Intern - Peec AI

I am writing to express my strong interest in the Data Science Summer Intern position at Peec AI in Berlin. My background as an AI and backend engineer, focused on building scalable, autonomous systems, aligns directly with your mission to deliver data-driven insights and enhance AI search visibility. My work philosophy centers on system ownership, automation, and maximizing throughput, a direct match for your team's emphasis on high-quality, fast-paced execution.

- My expertise in agentic systems, utilizing LangGraph, LangChain, and LangSmith, enables deterministic multi-agent workflows for complex tasks like document retrieval, multimodal processing, and insight generation. This is directly applicable to developing and shipping models for recommendations and AI search visibility, as demonstrated by my AI Research Assistant project, which achieved 5x token efficiency and a 4% gain in complex multi-step reasoning.
- Proficiency in Python and SQL forms the core of my backend engineering stack, complemented by FastAPI, PostgreSQL, and Google Cloud Platform. I prioritize modularity, testability, and production readiness, ensuring robust and scalable data pipelines and models. My approach to infrastructure logic and automation is designed for long-term leverage and reproducible environments, critical for deploying high-performance data science solutions.
- My AI-Powered Reels Pipeline project exemplifies my ability to deliver impactful, deployed side projects. This agent-driven system autonomously scripts, edits, captions, and publishes content, achieving a 20x reduction in production time and reaching over 500K views in under 30 days. This demonstrates a clear track record of scaling projects and delivering high-quality work at a rapid pace, aligning with your value for exceptional skill and drive.
- My work ethic is defined by a commitment to system durability and measurable output. I treat code as an asset and inefficiency as a structural failure, consistently coding 15+ hours daily to maintain deep fluency in agentic architecture and automation. This dedication ensures any system I build is optimized for recurring value without oversight, reflecting the drive and capability to contribute significantly from day one.

My MSc in Data Science at TU Braunschweig solidifies my theoretical foundation, while practical experience building monetizable, passive-return systems underscores my hands-on capability. I am available for at least three months and can start immediately. I am eager to discuss how my skills and approach can contribute to Peec AI's innovative work.

Warm regards,

Aditya Ghanashyam Ladawa