Leo Klemet

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AI Engineer & Creative Technologist

Blending machine learning, generative AI, and 3D design to build immersive, intelligent, and visually captivating systems.

Summary

AI Engineer and Creative Technologist with a BFA in Game Design and hands-on expertise in building full-stack AI platforms, multi-agent systems, and generative pipelines. Experienced in deploying production-grade RAG, analytics, and automation agents that merge technical precision with visual creativity. Passionate about making AI practical, safe, and beautifully integrated into everyday workflows.

Core Skills

AI & Machine Learning: Python, FastAPI, OpenAI API, Ollama, RAG/pgvector, Stable Diffusion, ComfyUI, Kohya_ss, SDXL, DreamBooth, ControlNet, LoRA training, Prompt Engineering

Generative Media & Tools: RunwayML, ElevenLabs, Suno AI, Midjourney, Blender, ZBrush, Photoshop, Unreal Engine, Unity, After Effects, Premiere Pro

Full-Stack & Cloud: React/Vite, Docker, Postgres, Nginx, Cloudflare, GitHub Actions, CI/CD, GCP KMS Encryption

Data & Analytics: Elasticsearch, BigQuery, Fivetran, dbt, Grafana, Prometheus, A/B Testing, Observability Pipelines

Soft Skills: Bilingual (English/French), strong communication, leadership, and creative problem-solving

Featured Projects (2025)

SiteAgent - Autonomous AI Portfolio Website

FastAPI | React/Vite | Ollama | Cloudflare Tunnel | RAG Search | SEO Intelligence

Built a self-maintaining portfolio website where an AI agent autonomously updates content, SEO, and metadata. Implemented local-first RAG pipelines, structured JSON-LD SEO, and analytics feedback loops with automated change approvals and rollback safeguards.

LedgerMind - Explainable Finance Agent

FastAPI + React | Postgres | pgvector | Ollama | OpenAI fallback

Developed a personal finance agent for categorization, forecasting, and anomaly detection. Added GCP KMS encryption, Cloudflare zero-trust security, and full E2E analytics dashboards for expense insights.

DataPipe AI - Workflow Automation Platform

Co-Founder, AI Engineer

Designed a multi-agent orchestration platform that automates data and creative pipelines using modular APIs. Built ingestion, transformation, and reporting layers for enterprise automation.

ApplyLens - Agentic Job-Inbox Manager

FastAPI | React/Vite | PostgreSQL | Elasticsearch | Fivetran + BigQuery | Grafana

Built a Gmail-powered AI that classifies job emails, extracts roles and companies, and automates tracking. Integrated Gmail OAuth, Elasticsearch search, risk scoring, Fivetran-based analytics, and Grafana dashboards.

Pixel Banana Suite - Generative Animation System

ComfyUI | FastAPI

Created an AI-assisted sprite generator for pixel-perfect assets. Automated sprite sheet and animation metadata pipelines for creative workflows.

TAX EVI$ION - AI-Generated Cinematic Short

RunwayML | ElevenLabs | Suno AI

Directed a satirical espionage-style trailer demonstrating full AI-to-video storytelling pipeline with coherent pacing and visual style.

Education

BFA - Computer Game Design
George Mason University, Fairfax, VA | May 2025

Experience

Team Member | Shake Shack | Arlington, VA | 2022-2023

Ensured operational efficiency and quality in a high-volume environment.

Food Runner | Kaliwa | Washington, DC | 2023

Supported coordinated service and front-of-house operations.

Camp Counselor | Youpii | Ivory Coast | 2020

Led youth programming in French and English; encouraged teamwork and creative engagement.

Recruiter Keywords (SEO)

AI Engineer | Creative Technologist | ML Engineer | Generative AI | RAG Systems | FastAPI | React | Docker | Cloudflare | Ollama | Fivetran | Elasticsearch | BigQuery | Blender | Python | AI Automation | Autonomous Agents | Visual AI Systems