

Jane Smith

Senior Generative AI & Agentic AI Engineer

Email: janesmith@example.com | Phone: (987) 654-3210 | LinkedIn: linkedin.com/in/janesmith

Professional Summary

Innovative Senior AI Engineer with 8+ years of experience designing and deploying cutting-edge Generative AI and Agentic AI solutions. Expert in LLM integration, autonomous agents, vector database architectures, and scalable AI pipelines. Proven track record leading teams, managing large-scale RAG implementations, and driving business outcomes through AI transformation.

Skills

- Generative AI: LLMs (GPT-4, Claude), Prompt Engineering, Fine-Tuning
- Agentic AI: Autonomous Agents, Multi-Modal Orchestration, LangGraph
- Vector Databases: Pinecone, Weaviate, Chroma, FAISS
- MLOps: CI/CD for AI, Containerization, Model Monitoring
- Cloud Platforms: AWS, GCP, Azure
- Programming: Python, JavaScript, LangChain, FastAPI, Pydantic
- Leadership: Team Mentoring, Project Management, Stakeholder Collaboration

Professional Experience

Lead AI Engineer | Alpha AI Solutions

Mar 2020 - Present

- Led a cross-functional team of 8 to develop agentic AI systems for enterprise clients.
- Architected RAG pipelines using Pinecone and LangChain for contextual retrieval.
- Designed autonomous agents leveraging LangGraph for knowledge-intensive tasks.
- Oversaw prompt design, model fine-tuning, and multi-agent orchestration.
- Presented technical solutions to stakeholders and ensured successful deployments.

Senior AI Developer | Beta Innovations Inc.

Jan 2017 - Feb 2020

- Implemented end-to-end Gen AI apps with custom embeddings and vector stores.
- Integrated Weaviate for knowledge base search and built UI with Streamlit.
- Automated ETL pipelines for continuous ingestion into vector DBs.
- Contributed to developing reusable modules for agentic workflows.

AI Developer | Gamma Tech

May 2015 - Dec 2016

- Developed NLP-based solutions and started working with early transformer models.
- Built PoCs for semantic search with FAISS and custom ranking logic.

Education

Master of Science in Artificial Intelligence | University of Technology | 2015

Bachelor of Engineering in Computer Science | Tech University | 2013