Lena Armstrong

Senior AI Developer

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Professional Summary

Senior AI Developer with over 10 years of experience leading AI strategy, building production-grade ML pipelines, and deploying scalable solutions across NLP, computer vision, and predictive analytics.

Skills

Python, TensorFlow, PyTorch, MLOps, NLP, Computer Vision, Deep Learning, Model Interpretability, Cloud AI Tools (AWS/GCP), Docker/Kubernetes, CI/CD for ML

Experience

Senior AI Developer - QuantumAI Labs (2018 - Present)

- Led end-to-end development of AI systems for voice and vision applications.

- Designed ML workflows using MLflow and orchestrated deployment on Kubernetes.

- Mentored junior AI engineers and implemented model monitoring strategies.

AI Lead - CognitionWorks (2013 - 2018)

- Developed recommendation and ranking models for ecommerce personalization.

- Integrated AI modules into existing platforms via REST APIs and batch pipelines.

Education

M.S. in Artificial Intelligence, Stanford University, 2012