## **Alex Morgan**

**AI Engineer**

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### **Professional Summary**

Innovative AI Engineer with 4+ years of experience designing, developing, and deploying scalable machine learning solutions. Proven expertise in natural language processing, computer vision, and generative AI. Passionate about solving real-world problems with cutting-edge models and MLOps best practices.

### **Core Skills**

* Machine Learning (Scikit-learn, PyTorch, TensorFlow)
* Deep Learning Architectures (CNNs, RNNs, Transformers)
* Natural Language Processing (Hugging Face, spaCy)
* Model Deployment & MLOps (Docker, Kubernetes, AWS SageMaker)
* Data Engineering (SQL, Spark, Airflow)
* Agile Development & Cross-functional Collaboration

### **Experience**

**AI Engineer | NovaTech AI Solutions** *San Francisco, CA | 2021 – Present*

* Designed and implemented NLP pipelines powering chatbots used by 200k+ users monthly.
* Developed a deep learning image classification system that improved defect detection accuracy by 30%.
* Led deployment of ML models on AWS SageMaker with CI/CD pipelines, reducing release cycles by 40%.

**Machine Learning Engineer | InnovateX Labs** *Remote | 2019 – 2021*

* Built recommendation engines using collaborative filtering and deep neural networks.
* Collaborated with data scientists and product managers to translate business goals into scalable models.
* Optimized model inference time by 25% through quantization and model pruning techniques.

### **Education**

**B.S. in Computer Science** University of California, Berkeley – 2018

### **Certifications**

* TensorFlow Developer Certificate
* AWS Certified Machine Learning – Specialty