📞 (555) 345-6789

✉ alex.johnson@techmail.com

📍 New York, NY

EDUCATION

Master of Science in Computer Science (Focus in AI/ML)

New York University, Graduated: May 2015

Bachelor of Science in Computer Science

University of California, Graduated: May 2012

Certifications

- **Deep Learning Specialization**, - Coursera / Andrew Ng, June 2020
- **AWS Certified Machine Learning – Specialty**, November 2019
- **Certified TensorFlow Developer**, - Google, April 2018

SKILLS

- Supervised, unsupervised, and reinforcement learning algorithms
- TensorFlow, Keras, PyTorch, neural networks
- spaCy, NLTK, text mining
- Pandas, NumPy, Matplotlib, Seaborn
- Docker, Kubernetes, TensorFlow Serving, MLflow
- Python, R, Java, SQL

LANGUAGES

- Spanish: Conversational fluency
- Mandarin: Basic proficiency

HOBBIES

- Chess
- Fitness

ALEX JOHNSON

PRINCIPAL AI/ML ENGINEER

PROFESSIONAL SUMMARY

Principal Software Engineer with experience specializing in artificial intelligence and machine learning. Adept at designing scalable AI systems, building deep learning models, and deploying ML-driven solutions. Expertise in reinforcement learning, NLP, and creating innovative AI products that drive business growth.

EXPERIENCE

● January 2021 - Now

Principal AI/ML Engineer

AI Innovations / New York, NY

- Spearhead the development of AI-powered recommender systems, improving customer engagement and retention by 25%.
- Collaborate with cross-functional teams to deploy machine learning models for predictive analytics in production environments.
- Streamline ML pipelines by introducing parallel processing, cutting model training time by 40%.
- Mentor a team of 5 engineers in deploying AI-driven solutions, ensuring best practices in code quality, performance, and scalability.

● May 2015 - December 2020

Senior Machine Learning Engineer

Data Science Corp. / New York, NY

- Developed and deployed advanced machine learning models for image recognition, fraud detection, and speech-to-text systems.
- Enhanced prediction accuracy by 15% through fine-tuning deep learning models using TensorFlow and PyTorch.
- Led model evaluation initiatives, ensuring high performance and minimizing overfitting in critical systems.
- Coordinated with product teams to deliver machine learning solutions that improved user experiences and operational efficiency.