

Michael Lee

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Professional Summary

Experienced AI Engineer with over 6 years in machine learning and deep learning. Proficient in Python, TensorFlow, PyTorch, and data analysis tools. Proven track record of developing AI models that improve operational efficiency.

Technical Skills

- **Programming Languages:** Python, R, SQL
- **Machine Learning:** TensorFlow, PyTorch, Scikit-learn
- **Data Analysis:** Pandas, NumPy, SciPy
- **NLP:** NLTK, SpaCy
- **Computer Vision:** OpenCV, Keras
- **Databases:** MySQL, MongoDB
- **Tools:** Git, Docker, Kubernetes
- **Cloud Platforms:** AWS SageMaker, Azure Machine Learning
- **Big Data:** Hadoop, Spark

Professional Experience

AI Engineer

JKL Tech Corp, Anycity, USA
September 2016 – Present

- Designed machine learning models for predictive analytics, increasing accuracy by 20%.
- Developed deep learning algorithms for image and speech recognition.
- Deployed AI models using Docker and Kubernetes for scalability.
- Worked closely with data engineers to streamline data pipelines.

Data Scientist

MNO Analytics, Anycity, USA
June 2014 – August 2016

- Analyzed large datasets to extract actionable insights.
- Built predictive models using regression and classification techniques.
- Presented data-driven recommendations to stakeholders.

Education

- **Master of Science in Computer Science (AI Specialization)**
University of Tech, Anycity, USA
2012 – 2014
- **Bachelor of Science in Computer Science**
University of Tech, Anycity, USA
2008 – 2012

Certifications

- TensorFlow Developer Certificate
- AWS Certified Machine Learning – Specialty

Publications

- **"Enhancing Image Classification with Deep Learning"**
Journal of AI Research, 2019

Projects

- **Autonomous Driving AI:** Developed computer vision models for object detection in self-driving cars.
- **Chatbot Development:** Created NLP-based chatbots for customer service applications.

Additional Information

- Strong mathematical and statistical background.
- Excellent communication and presentation skills.
- Contributor to open-source AI projects on GitHub.