**Samantha Brown**

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# Summary

Machine Learning Engineer with 6 years of experience in designing and deploying scalable AI models. Proficient in TensorFlow, PyTorch, and Python. Passionate about solving complex problems using data-driven approaches.

# Skills

• TensorFlow  
• PyTorch  
• Python  
• Deep Learning  
• AWS

# Experience

**IntelliTech, Machine Learning Engineer** *Jan 2019 - Present*

• Implemented a recommendation system using collaborative filtering for e-commerce.

• Optimized a reinforcement learning model for autonomous navigation.

• Collaborated with cross-functional teams to integrate models into production.

**DataSys, Data Scientist** *Jun 2015 - Dec 2020*

• Developed a BERT-based NLP model for sentiment analysis with 92% accuracy.

• Developed data pipelines to preprocess large datasets for model training.

# Education

**Carnegie Mellon, M.S. in Computer Science** *2014 - 2017*

# Projects

• Implemented a recommendation system using collaborative filtering for e-commerce.

• Developed a BERT-based NLP model for sentiment analysis with 92% accuracy.

# Certifications

• Certified TensorFlow Developer

• AWS Certified Machine Learning – Specialty