MA

MICHAEL ANDERSON

Deep Learning Engineer

CONTACT

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EDUCATION

Master of Science in Artificial Intelligence

University of Tech
2018

SKILLS

- Python
- TensorFlow
- BERT
- GPT
- NLP
- Data Analysis

LANGUAGES

- English
- Spanish
- French

Experienced Deep Learning Engineer with a strong background in natural language processing (NLP) and sentiment analysis, encompassing over 5 years in the tech industry. Skilled in developing and fine-tuning deep learning models that understand and generate human language, leveraging frameworks like BERT and GPT. Experienced in implementing conversational agents and chatbots that enhance customer engagement and support.

WORK EXPERIENCE

Deep Learning Engineer   2020-2023

NLP Solutions Inc.

- Developed NLP models that improved customer service response time by 50% through automated chatbots.
- Fine-tuned pre-trained models like BERT for specific applications, enhancing accuracy by 20%.
- Collaborated with product managers to translate user requirements into functional specifications.
- Utilized Python and TensorFlow for model development and deployment.
- Conducted performance evaluations and analysis to inform model improvements.
- Presented technical findings to stakeholders, facilitating informed decision-making.

Junior Data Scientist   2019-2020

Tech Innovations

- Supported the development of sentiment analysis models to assess customer feedback effectively.
- Conducted data preprocessing and feature extraction for training datasets.
- Collaborated with senior data scientists to evaluate model performance and refine algorithms.
- Assisted in creating visualizations to communicate insights from data analyses.
- Participated in team discussions to drive project improvements and innovation.
- Documented research findings and methodologies for knowledge sharing.

ACHIEVEMENTS

- Developed a chatbot that increased customer satisfaction scores by 35%.
- Received recognition for innovative contributions to NLP projects at NLP Solutions Inc.
- Contributed to a published paper on advancements in sentiment analysis methodologies.