Marina Alvarez — NLP Engineer

Years of Experience: 6
Diploma in Information Systems

MARIANA ALVAREZ
NLP ENGINEER
Austin, TX - (555) 555-1234 - marina.alvarez@example.com - LinkedIn: linkedin.com/in/marinaalvarez

SUMMARY
Seasoned NLP Engineer with 6 years of experience in data analysis, machine learning, and natural language processing. Proficient in building and deploying transformer■based models for real■time text classification and sentiment analysis. Skilled at translating complex business needs into scalable, production■ready solutions using Python, PyTorch, and cloud services.

SKILLS
Python, SQL, Pandas, NumPy, scikit■learn, PyTorch, TensorFlow, Transformers, spaCy, fastText, AWS, Docker

EXPERIENCE

- Built and fine■tuned transformer models (BERT, RoBERTa) for intent classification and entity recognition.
- Optimized NLP pipelines with spaCy for real■time text processing in customer support applications.
- Partnered with product managers to embed NLP features into a multilingual chatbot platform.

- Designed and implemented end■to■end ML pipelines for predictive analytics projects.
- Conducted feature engineering, model selection, and hyperparameter tuning for time■series and classification tasks.
- Deployed models to AWS SageMaker and monitored performance using CloudWatch.

- Extracted and cleaned large datasets from multiple sources to support business intelligence reporting.
- Developed SQL queries and automated extraction pipelines using Python and Pandas.
- Created interactive dashboards in Tableau to visualize key performance metrics for senior stakeholders.

EDUCATION

Diploma in Information Systems - TechAdvance Bootcamp, Austin, TX, 2018