Morgan Mars Everly (Ph.D.)

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Webpage | GitHub | Everton, Fantasia

About Me

A seasoned Machine Learning Engineer and Lead Data Scientist with a substantial background in the architecture and implementation of ML models, ETL frameworks, and RESTful APIs. Has effectively led a team of scientists to develop NLP solutions and is adept at mentoring junior staff. Proven capability in translating business requirements into tech solutions and preparing comprehensive technical documentation.

Skills

- Python
- TensorFlow
- PyTorch
- Scikit-learn
- Pandas
- NumPy

Education

B.Sc. in Software Engineering
Fantasia Institute of Technology — 2017

M.Sc. in Artificial Intelligence
Jupyter University — 2019

Professional Diploma in Data Analytics
Global Online Academy — 2021

Experience

Machine Learning Engineer — 2019 - 2022
Saturn Labs

- Designed convolutional neural networks for image classification, and developed data pipelines with Kafka and Spark
- Optimized model performance on edge devices enhancing speed by 40
- Spearheaded integration of AI features in mobile applications and led knowledge-transfer workshops

Lead Data Scientist — 2022 - Present
Quantum DataWorks

- Leading the architecture of ETL frameworks in AWS and development of NLP solutions
- Deploying Flask-based RESTful API endpoints using Docker and conducting A/B tests, statistical analyses
- Fostering a learning culture by mentoring junior staff and facilitating monthly AI sessions

Languages

- English
- Spanish
- German
- Mandarin
- Esperanto