Matthew Frank

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EXPERIENCE

Uniquify Inc, San Jose — Artificial Intelligence Research Manager

September 2021 - Present

Managed and led a team of AI engineers and data scientists to successfully build multiple AI projects and products.

Developed and implemented AI strategies and roadmaps aligned with the overall business goals.

Provided technical guidance and mentorship to team members to ensure the implementation of best practices and adherence to industry standards.

Communicated progress and results to senior management and stakeholders, and made recommendations for future AI initiatives.

Experience with project management methodologies such as Agile and Scrum.

Uniquify Inc, San Jose — Artificial Intelligence Research Engineer

October 2018 - September 2021

Built and maintained computer vision systems for object detection and image classification.

Experience with popular AI frameworks such as TensorFlow, PyTorch, and sci kit-learn.

Experience with AI/ML fields such as Classification, Object Detection, Recognition, Face Detection, Alignment and Recognition, Pose Estimation, Segmentation, Object Tracking.

Strong understanding of mathematical concepts such as linear algebra, calculus, and statistics.

Proven ability to work collaboratively with cross-functional teams including data scientists, engineers, and business stakeholders.

Experience with deep learning architectures like CNN, RNN, LSTM, and GANs

Proven ability to stay updated with the latest advancements in AI and machine learning research

EDUCATION

University of California Berkeley — M.S. Information & Data Science

Expected - September 2024

University of California Santa Cruz — B.S. in Computer Science

Graduated - June 2018

SKILLS

Version control systems (Git)

Object-Oriented Programming

Design patterns

Agile and Scrum Development methodologies

Continuous Integration and Continuous Deployment (CI/CD)

Write clean, maintainable, and efficient code

Identify and fix bugs and performance issues

Learn new technologies and programming languages quickly

Comprehensive documentation

Strong ability to work with diverse teams with different backgrounds

AI modeling and optimization Data processing, analysis and infrastructure

Leadership, teamwork, and communication

Programming languages: Python, shell, C, C++

Personal Projects

Real Time Celebrity Facial Recognition in Youtube Videos

Stock Price Prediction and Trading Bot