3 Courses

Applied Machine Learning: Techniques and Applications

Advanced Methods in Machine Learning Applications

Mastering Neural Networks and Model Regularization

JOHNS HOPKINS UNIVERSITY

Feb 21, 2026

Nancy Pulido

has successfully completed the online Specialization

Applied Machine Learning

In this Specialization, learners developed advanced skills in applied machine learning, focusing on neural networks, ensemble methods, and reinforcement learning. Students gained hands-on experience with the PyTorch framework and learned to implement sophisticated machine-learning techniques for real-world applications in data processing and computer vision. The curriculum emphasized model evaluation, feature engineering, and regularization methods to optimize performance. By completing this Specialization, learners are equipped to tackle complex machine-learning challenges and contribute effectively to projects in various industries.

Erhan Guven

Part-Time Faculty,
Engineering for Professionals Program,
Whiting School,
Johns Hopkins University

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