Lori Newhouse

has successfully completed

Machine Learning Engineering Career Track

A 500+ hour online course that covers Machine Learning, Deep Learning, Natural Language Processing, and Production and Deployment of AI systems in Python. Lori Newhouse participated in weekly live 1:1 mentoring sessions with an industry-experienced Machine Learning Engineer, and successfully completed a final project, "Prediction of Forest Cover Type in Roosevelt National Forest" that was reviewed by an independent industry expert.

Mini-Projects Completed

Data collection via APIs
Data wrangling in Pandas
JSON
SQL at scale with Spark
Data wrangling with Spark
Inferential Statistics
Probablistic programming case study
Linear regression
Logistic regression
Tree-based algorithms
Scaling with SparkML
NLP case study
Image processing case study

Topics Covered

Data collection via APIs
Data wrangling in Pandas and Spark
SQL at scale
Statistics (frequentist and bayesian)
Machine Learning with scikit-learn
Scaling Machine Learning with SparkML
Deep Learning
Natural Language Processing
Computer Vision
Production and Deployment of AI systems
Software engineering for AI

Jonathan Heyne

Jonathan Heyne
General Manager, Data Programs, Springboard

Dipanjan Sarkar

Dipanjan Sarkar
Machine Learning Engineering Mentor, Springboard

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