Artificial Intelligence Learning Map

Al is one of the fastest-growing and most transformational technologies of our time, with 2.3 million new jobs opening up by 2020. Spend 5 to 10 hours per week to advance your career.



Time to Completion Al Product Al Programming Prerequisites with Python Manager 2 Months at 5-10 hrs/week 3 Months at 10 hrs/week Basic Algebra & No Experience Required Programming BEGINNER Intro to Machine Intro to Machine Learning with Learning with PyTorch TensorFlow 3 Months at 10 hrs/week 3 Months at 10 hrs/week Python Python Machine Learning Data Structures Al for Trading Deep Learning INTERMEDIATE and Algorithms Engineer 6 Months at 10 hrs/week 4 Months at 12 hrs/week 3 Months at 10 hrs/week 4 Months at 10 hrs/week Intermediate Python, and Basic Python Python & Mathematics Python & Basic Algebra Machine Learning Algorithms Deep Natural Language Artificial Computer Vision Reinforcement Processing Intelligence Learning 3 Months at 10-15 hrs/week 3 Months at 12-15 hrs/week 4 Months at 10-15 hrs/week 3 Months at 10-15 hrs/week Python, Statistics, Machine Python, Statistics, Machine Algebra, Calculus, Statistics, Python, Probability, Machine Learning & Deep Learning Learning & Deep Learning Learning & Deep Learning





3 Months at 10 hrs/week

Intermediate Python, and Experience with Deep Learning, Command Line, and OpenCV