BEGINNER

INTERMEDIATE

THE SCHOOL OF

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 Programming Al Product Prerequisites with Python Manager 2 Months at 5-10 hrs/week 3 Months at 10 hrs/week Basic Algebra & Programming No Experience Required 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 and Algorithms Engineer 4 Months at 12 hrs/week 6 Months at 10 hrs/week 3 Months at 10 hrs/week 4 Months at 10 hrs/week Intermediate Python, and Python & Mathematics Basic Python Python & Basic Algebra Machine Learning Algorithms Deep Natural Language Artificial Computer Vision Reinforcement Al for Healthcare Processing Intelligence Learning 4 Months at 10-15 hrs/week 3 Months at 10-15 hrs/week 4 Months at 15 hrs/week 3 Months at 10-15 hrs/week 3 Months at 12-15 hrs/week Intermediate Python, Algebra, Calculus, Statistics, Python, Probability, Machine Python, Statistics, Machine Python, Statistics, Machine & Python Experience with Machine Learning & Deep Learning Learning & Deep Learning Learning & Deep Learning Learning Intel® Edge AI for IoT Developers

> 3 Months at 10 hrs/week Intermediate Python, and Experience with Deep Learning, Command Line, and OpenCV