Deep Learning Specialization, Stanford University

- Neural Networks and Deep Learning
- Improving Deep Neural Networks Hyperparameter Tuning, Regularization and Optimization
- Structuring Machine Learning Projects
- Convolutional Neural Networks
- Sequence Models

Machine Learning, Stanford University

Applied Data Science with Python Specialization, University of Michigan

- Introduction to Data Science in Python
- Applied Plotting, Charting & Data Representation in Python
- Applied Machine Learning in Python

Data Science Specialization, Johns Hopkins University

- The Data Scientist's Toolbox
- R Programming
- Getting and Cleaning Data
- Exploratory Data Analysis
- Reproducible Research
- Statistical Inference
- Regression Models
- Practical Machine Learning
- Developing Data Products
- <u>Data Science Capstone</u>

Statistics with Python Specialization, University of Michigan

- Understanding and Visualizing Data with Python
- Inferential Statistical Analysis with Python
- Fitting Statistical Models to Data with Python

Python for Everybody Specialization, University of Michigan

- Programming for Everybody (Getting Started with Python)
- Python Data Structures
- Using Python to Access Web Data
- Using Databases with Python
- Capstone: Retrieving, Processing, and Visualizing Data with Python

Crash Course on Python, Google

Programming Foundations with JavaScript, HTML and CSS, Duke University

Java Programming: Solving Problems with Software, Duke University