

Udemy.com Courses

(<https://www.udemy.com/user/>

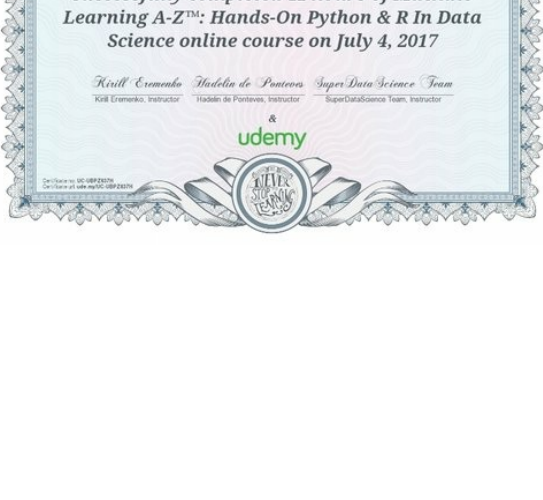
Machine

Learning A-Z™: Hands-On

Python & R In

Data Science

(<https://www.udemy.com/machinelearning/>)



- Part 1 - Data Preprocessing
- Part 2 - Regression: Simple Linear Regression, Multiple Linear Regression, Polynomial Regression, SVR, Decision Tree Regression, Random Forest Regression
- Part 3 - Classification: Logistic Regression, K-NN, SVM, Kernel SVM, Naive Bayes, Decision Tree Classification, Random Forest Classification
- Part 4 - Clustering: K-Means, Hierarchical Clustering
- Part 5 - Association Rule Learning: Apriori, Eclat
- Part 6 - Reinforcement Learning: Upper Confidence Bound, Thompson Sampling
- Part 7 - Natural Language Processing: Bag-of-words model and algorithms for NLP
- Part 8 - Deep Learning: Artificial Neural Networks, Convolutional Neural Networks
- Part 9 - Dimensionality Reduction: PCA, LDA, Kernel PCA
- Part 10 - Model Selection & Boosting: k-fold Cross Validation, Parameter Tuning, Grid Search, XGBoost



Blockchain A-

Z™: Learn How

To Build Your

First Blockchain

(<https://www.udemy.com/build-your-blockchain-az/>)

- **Module 1:** How to **build a Blockchain**
- **Module 2:** How to **create a Cryptocurrency**
- **Module 3:** How to **create a Smart Contract**

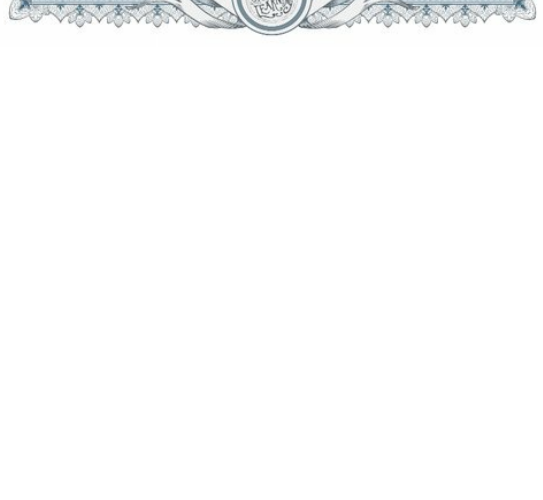


Tableau 10 A-Z:

Hands-On

Tableau Training

For Data Science

(<https://www.udemy.com/tableau10/>)

- Connect Tableau to a Variety of Datasets
- Analyze, Blend, Join, and Calculate Data
- Visualize Data Through Various Charts, Plots, and Maps



R Shiny Flex

Dashboard

Interactive Data

Visualization

(<https://www.udemy.com/r-shiny-flexdashboards/>)

- Convert their analysis into interactive data visualizations and dashboards using R Shiny, Flex Dashboards, plotly, iGraph, visNetwork and Tidyquant.
- Understand the benefits of Flex Dashboards over traditional R Shiny applications and Shiny Dashboards
- Understand key concepts of Shiny app development
- Understand key benefits and use cases of Graph Network analysis using iGraph and visNetwork
- Understand key benefits of stock trading / technical analysis / algorithmic trading using R Tidyquant vs MetaTrader / Ambroker / TradeStation / Excel and older R Quantmod libraries

In Progress (<https://www.udemy.com/user/riccardo-esclapon/>): Artificial Intelligence A-Z™ (<https://www.udemy.com/artificial-intelligence-az/>), Tableau 10 Advanced Training (<https://www.udemy.com/tableau10-advanced/>), Zero to Deep Learning™ with Python and Keras (<https://www.udemy.com/zero-to-deep-learning/>)