Ratikorn Sornumpol

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Applied Data Science I: Scientific Computing & Python (with honors)

Issued by: WorldQuant University

Issued to: Ratikorn Sornumpol

Issued on: 30 March 2021

Description

Earners of this badge have completed a comprehensive introduction to scientific computing, Python, and related tools used by data scientists. They can use Python to read, clean, process, and analyze real-world data by following good programming practices such as using functions, choosing the appropriate data structures, and writing readable, maintainable code. To determine the statistical significance of the results of their analysis, they can apply statistical analysis and hypothesis testing.

Applied Data Science II: Machine Learning & Statistical Analysis (with honors)

Issued by: WorldQuant University

Issued to: Ratikorn Sornumpol

Issued on: 11 September 2021

Description

Earners of this badge are able to build machine learning models to make predictions on real-world data. They understand the best way to treat, clean, and encode data and how to choose the appropriate machine learning models for the task. They can properly tune the model to create a generalized model that performs well on both a training set and on out-of-sample data. They can build models using text and time series data. Earners are also proficient in using Python's scikit-learn package.