



This is to certify that

Pongsakorn Songsuroj

successfully passed the examination for

Machine Learning Master Certification

The Master level is the second level after Professional and stands for high proficiency in the topic. Some of the topics tested at this level are:

**Complex Predictive Models, Cross Validation and Correct Validation, Parameter Optimization, Model Selection, Feature Engineering, Time Series and Forecasting and Integrating R and Python Models.**

This certificate can be verified using the open badge which was issued to the certificate holder.  
The open badge can be uploaded and tested via this redirect: [www.rapidminer.com/badgecheck](http://www.rapidminer.com/badgecheck)



A handwritten signature in black ink, appearing to read 'Knut Makowski'.

Knut Makowski  
(Head of Education)

A handwritten signature in black ink, appearing to read 'Peter Lee'.

Peter Lee  
(CEO RapidMiner)