

Pattarapol (Tom) Koosalapeerom

pattarapol.ks@gmail.com | tomkoos.github.io | (+66) 89 791 5515

Experience

- 2020 – Present **Senior FX Dealer** Bangkok Bank, Treasury Division, Liquidity Management Unit
- 2018 – 2020 **FX Dealer** Bangkok Bank, Treasury Division, Liquidity Management Unit
- 2013 – 2015 **Assistant Fund Manager** One Asset Management, Equity Fund Management Dept.

Education

- 2016 – 2017 **MS Quantitative Finance and Risk Management** University of Michigan
- 2015 **Non-degree Study** Chulalongkorn University
Enrolled in 29 credits on undergraduate mathematics and computer science courses
- 2009 – 2011 **Bachelor of Accounting (Minor in Finance)** Thammasat University
First Class Honors

Further Education

- edX **MicroMasters** Finance, MITx
MicroMasters Statistics and Data Science, MITx
XSeries 6.00x Computational Thinking using Python, MITx
XSeries 8.01x Introductory Mechanics, MITxs
XSeries 8.02x Introductory Electricity and Magnetism, MITx
XSeries 18.03x Differential Equations, MITx
8.03x Vibrations and Waves, MITx
8.04x Quantum Mechanics: A First Course, MITx
15.071x The Analytics Edge, MITx
15.481x Adaptive Markets, MITx
16.00x Introduction to Aerospace Engineering, MITx
18.02.1x Multivariable Calculus 1: Vectors and Derivatives, MITx
24.118x Paradox and Infinity, MITx
BEM1105x Pricing Options with Mathematical Models, CaltechX
- Coursera **Specialization** Financial Engineering and Risk Management, Columbia University
Specialization Algorithm, Stanford University
Specialization Accelerated Computer Science Fundamentals, UIUC
Specialization Python for Everybody, University of Michigan
Neural Networks and Deep Learning, deeplearning.ai
Improving Deep Neural Networks, deeplearning.ai
Machine Learning, Stanford University
Introduction to Data Science in Python, University of Michigan
- Elements of AI Building AI (Advanced honors), University of Helsinki and Reaktor
- HackerRank **Problem Solving** Gold. **Python** Gold. **C++** Bronze

Skills

- Coding Python, VBA, C++, R, MATLAB, SQL
- Applications Refinitiv EIKON, Refinitiv FX Trading, Bloomberg, Jupyter Notebook, L^AT_EX

Awards

- 2018 Treasury Dealer Certification
- 2016 Bangkok Bank Scholarship – Full scholarship for studying a master’s degree
Bloomberg Market Concepts (BMC) Certificate of Completion