

PATTARAPOL KOOSALAPEEROM

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Education

- 2016 – 2017 **MS Quantitative Finance and Risk Management, University of Michigan**
Key Courses:
Financial Mathematics, Stochastic Analysis for Finance, Computational Finance, Intro to Futures & Options Markets, C++ For Graduate Students
- 2015 **Non-degree Undergraduate Mathematics, Chulalongkorn University**
Key Courses:
Multivariable Calculus, Probability Theory, Real Analysis, Linear Algebra, ODE, PDE
- 2009 – 2011 **Bachelor of Accounting (Minor in Finance), Thammasat University**
First Class Honors

Work Experience

- 2018 – Present **Assistant Dealer, Bangkok Bank PLC.**
Liquidity Management Unit, Treasury Division
- 2013 – 2015 **Assistant Fund Manager, One Asset Management Co., Ltd.**
Equity Fund Management Department

Skills

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

Awards & Certificates

- edX **MicroMasters** Statistics and Data Science, MITx
XSeries Introductory Mechanics, MITx
XSeries Introductory Electricity and Magnetism, MITx
XSeries Differential Equations, MITx
XSeries Computational Thinking using Python, MITx
16.00x Introduction to Aerospace Engineering, MITx
24.118x Paradox and Infinity, MITx
BEM1105x Pricing Options with Mathematical Models, CaltechX
- Coursera **Specialization** Algorithm, Stanford University
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
- HackerRank Problem Solving: Gold Level. Python: Gold Level. C++: Bronze Level
- 2018 Treasury Dealer Certification
- 2016 Bangkok Bank Scholarship – Full scholarship for studying a masters degree
Bloomberg Market Concepts (BMC) Certificate of Completion
- 2015 C++ BASIC (Win32 Console Application) Certificate, NetDesign Institute
- 2012 CISA Level 1 (Certified Investment and Securities Analyst)