PATTARAPOL KOOSALAPEEROM

86 Petkasem76 Bangkhae, Bangkok 10160, Thailand

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

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, LaTeX

Awards & Certificates

edX - MITx	**MicroMasters** Statistics and Data Science **XSeries** Introductory Mechanics **XSeries** Introductory Electricity and Magnetism **XSeries** Differential Equations **XSeries** Computational Thinking using Python 16.00x Introduction to Aerospace Engineering 24.118x Paradox and Infinity
edX - Other	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
2016	Bangkok Bank Scholarship – Full scholarship for studying 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)

March 13, 2020