KORNKIT KITSOMSUB

(+66) 85 3693366 ⋄ kornkitkitsomsub@gmail.com
1009 Pattanakarn Rd, Suan Luang, Bangkok, TH 10250
https://kkitsomsub.github.io/

EDUCATION

New York University *August 2016 - Present*
B.A in Mathematics (Cum. GPA: 3.468) Graduation Year: 2020

NIST International School *August 2003 - May 2016*
International Baccalaureate

- HL Subjects: Chemistry, Mathematics (Calculus Option), Economics
- SL Subjects: English (Language and Literature), Thai (Language and Literature), Physics
- Bilingual Diploma Awarded
- Global Citizen Diploma Awarded

Short Courses

- RECU: Cash Flows and Finance (Chulalongkorn University) *July - August 2022*
- RECU: Junior (Chulalongkorn University) *October - December 2021*

TECHNICAL STRENGTHS

Languages	English (Native Proficiency),Thai (Native Proficiency)
Programming Languages	Python 3, Matlab, SQL, R, Java 8
Software & Tools	LaTeX, Tableau

EXPERIENCE

Chankit Trading Co.,ltd June 2020 - Current
Operations Officer/International Sales Representative

- Helped to improve the workflow with the manufacturing of pharmaceutical products. Worked on adoption and enforcement of new protocols, SOP's in order to meet Thai FDA standards.
- Oversaw the acquisition of new machinery, in order to improve production efficiency.
- Appointed Good Distribution Practice (GDP) responsible person for the company in April 2022 to oversee and bear responsibility over the adoption and enforcement of GDP standards and protocols.

Bank of Ayudhya (Krungsri) June 2019 - August 2019
Data Science Intern

- Tasked with analyzing transaction data from Krungsri's mobile banking app to determine patterns relating to transaction success,processing times of different transaction types from data between January-June 2019.
- Worked on finding problems and discrepancies with banking products. Discovered that there were problems with the bill payments through the app, where some clients had additional steps, which hindered their ability to complete the transaction.

RELEVANT COURSES

Analysis	Intro. to Computer Programming (Python)
Numerical Analysis	Theory of Probability
Discrete Mathematics	Linear Algebra
Intro. to Computer Simulation (Matlab)	Intro. to Computer Science (Java 8)
Ordinary Differential Equations	Mathematical Statistics
Abstract Algebra	Intro. to Data Science
Machine Learning for Language Understanding	Causal Inference

RESEARCH AND PROJECTS

Research in NLP *Work in Progress* (ML for Lang. Understanding) *March 2020*

Fine-tuning BERT to predict emojis that would most likely be used in a passage.

- (Paper will be accessible once published).

Spinning Coin Project (Special Topics Class) *November 2019*

- Modeled a spinning coin as a rigid body with the ground treated as a spring with damping and high stiffness. The ground also has sliding friction.
- Variable parameters include coefficient of friction, initial angular momentum, angle of tilt with respect to normal.
- (Link to project write-up and Matlab code can be found in my github page)

Epidemics Project (Intro. to Comp. Simulation Class) *February 2018*

- Using the SIR Model, this project studies the effects epidemics and disease spread in a population.
- The projects looks at the effects of adding vaccine, both with excess and limited supply, on the population.