THANACHAI VORAPRASERTSAK
BK Place, 33 Soi Phaholyothin 29, Chatuchak, Chatuchak, Bangkok, Thailand, 10900
Email: thanachai.winz@gmail.com   Tel: (+66)61-654-9188

Education

LONDON SCHOOL OF ECONOMICS (LSE)　　　　　　　　　　　　　　London, United Kingdom
MSc Quantitative Methods for Risk Management　　　　　　　　　　　　　Sept 2016 - June 2017
- *Concentration:* Recent Development in Finance, Market and Credit Risk Management, Portfolio Management

CHULALONGKORN UNIVERSITY　　　　　　　　　　　　　　　　　　Bangkok, Thailand
B.E. in Mathematics and Economics, GPA 3.73/4.00 (1st Class Honours)　　　　　May 2012 - Aug 2016
- *Final Year Thesis:* Quantitative Macro Economics and Industrial Economics

Work Experience

CITIBANK, NA　　　　　　　　　　　　　　　　　　　　　　　　Bangkok, Thailand
Program and Project Management, Assistant Manager　　　　　　　　　　　Aug 2018 - Present

Treasury and Trade Solutions – Local Regulatory Reporting
- Led end-to-end the Robotic Process Automation (RPA) projects with multiple project managers as well as redesigned workflow diagrams of operational processes to facilitate understanding of the institutional client's groups treasury and trade financial reporting requirements to the Citi digital transformation teams
- Managed the digital transformation teams to deliver 32 automated regulatory reports for Trade and Institutional Clients Groups Remittance units, which is currently decreasing more than 15 hours per day compared to existing manual process
- Achieved 78% daily time saving on identifying inward and outward forward transactions from the front-end market trading system to the back-end remittance system with new operational processes reengineering

BANGKOK BANK　　　　　　　　　　　　　　　　　　　　　　　Bangkok, Thailand
Investment Analyst – Investment Banking Division　　　　　　　　　　　　Mar 2018 – July 2018
- Successfully launched 20 million USD first investment deal of Bualuang Venture into the renewable energy company with conducting the discounted cash flow (DCF) valuations, market comparable study and attending company visits
- Facilitated 30 million USD investment due diligence to establish joint corporate venture capital fund (CVC) with many leading industrial companies to invest into Deep Tech Start-ups across US and China
- Created DCF valuations and attended shareholders meetings as a lead analyst, particularly in agricultural sector for both listed and non-listed companies with over 2.5 billion USD Bangkok Bank's asset under management

ACCENTURE　　　　　　　　　　　　　　　　　　　　　　　　　Bangkok, Thailand
Data Engineer – Business Intelligence Team　　　　　　　　　　　　　　July 2017 – Jan 2018
- Created the technical meta data mapping to ensure data structures were functionally aligned with banking business goals
- Optimally increased quality of FinTech solutions through migrating original banking data warehouse to modern data lake
- Reduced 95% normal processing time of the data engineering team and achieved 100% of data ingesting accuracy from development stage to production via integrating ETL tools with automated data quality testing reports

Voluntary Experience

J.P. MORGAN　　　　　　　　　　　　　　　　　　　　　　　　London, United Kingdom
Quantitative Researcher - LSE Statistical Practitioners Challenge　　　　　　Jan 2017 - Feb 2017
- Achieved 62% accuracy to predict 1-minute USD/KRW from building predictive Time-Series models and back-testing frameworks in order to compare model performance with different forecasting metrics in various input data timeframes

CHULALONGKORN UNIVERSITY　　　　　　　　　　　　　　　　　　Bangkok, Thailand
Representative Research Project – Economics Department & Inner Mongolia Medical University (IMMU)　　Jul 2016
- Presented qualitative research findings on the consequences and solutions to rubber prices crisis in case of Thailand

PUBLIC DEBT MANAGEMENT OFFICE　　　　　　　　　　　　　　　Bangkok, Thailand
Second Prize in the National Government Project Competition – Ministry of Finance　　Dec 2013 – Dec 2013
- Presented 150 billion USD government consulting project through refinancing credit terms loan to allocate government expenditures into north-south line extension construction in order to become ASEAN Trade Centre Transportation Hub

CHULALONGKORN UNIVERSITY　　　　　　　　　　　　　　　　　　Bangkok, Thailand
Head of Table Tennis Club – Economics Department　　　　　　　　　　　April 2012 - June 2013
- Led the team to win a silver medal on university freshmen competition
- Recruited new members, trained athletes and liaised with other faculties

Skills & Interests

Computer Literacy: Advanced Excel (VBA), Microsoft Office, Bloomberg, Programming (Python, Matlab, C++)

Language: Fluent in English and Thai, Elementary Chinese

Interests: Sports (e.g. Table Tennis, Basketball, Snooker and Badminton), Investment and Financial Management