

Jirathip Kunkanjanathorn

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EDUCATION

Master of Data Science – *awarded with distinction*
Monash University – Melbourne, VIC, Australia

Feb 2022 – Dec 2023

Bachelor of Business Administration – Finance
Chulalongkorn University – Bangkok, Thailand

Aug 2014 – Aug 2018

SKILLS

- **Programming Language:** Python | TypeScript | Javascript | HTML | CSS | SQL | Bash
- **Machine Learning:** Natural Language Processing | Computer Vision | Neural Network
- **Deep Learning Frameworks:** Scikit-Learn | PyTorch | Tensorflow
- **Data Engineering:** PySpark | Pandas | Kafka
- **Web Development Frameworks:** ReactJS | React Native | FastAPI
- **Tools:** Git | Docker | PostgreSQL | Redis

EXPERIENCE

Portfolio Manager

Dec 2020 – Feb 2022

MFC Asset Management, Bangkok, Thailand

- Managed mutual and provident funds in foreign equity markets with fund size of \$1M to \$200M including developed market fund, Asian fund, Asean fund, and thematic funds to achieve higher than the market benchmark
- Selected and invested in stocks, ETFs, and mutual funds regarding each fund investment policy to enhance risk adjusted return
- Initiated ideas of and sourced new investments for portfolios through combination of market regime and stocks by visualising data and analyse relevant metrics
- Established portfolio management and security analysis best practices while overseeing company and legal standards
- Communicated with investment committee, advisory and marketing division monthly regarding current situation, future plan and opportunities
- Achieved top ten funds performance consistently in developed market, Asian, and Asean funds

Assistant Portfolio Manager

Dec 2018 – Dec 2020

MFC Asset Management, Bangkok, Thailand

- Researched and forecasted companies outlook on daily basis to assess credit risk and purpose for investment opportunities for domestic fixed income securities and global equities
- Built external relation with potential and current investment opportunities and assessed business direction from high level executives

Investment Intern

May 2017 – Aug 2017

FWD Life Insurance, Bangkok, Thailand

- Forecasted bond issuer's financial outlook and analysed credit risk by incorporating economic outlook and company plans compared to others in the industry
- Collaborated with corporate actuarial division to plan cash flow for asset liability matching

PROJECTS

- Co-developed mobile application that helps visitors in Melbourne navigate and learn the culture – [Settle Aid](#)
- Developed [synergyservices.co.th](#) using ReactJS, JavaScript, HTML, CSS and coordinated with the marketing manager
- Visualised Tasty recipe and ingredient relationships using D3.js – [Tasty Ingredients Pairing](#)

ACHIEVEMENTS & CERTIFICATIONS

- Received highest mark in Machine Learning unit in Monash in semester 1 - 2023
- Won the first place in Kaggle competition for Statistical Modelling unit against 127 students.
- Passed CFA Level 1
- Fund Manager License (Thailand)