

Aran Sriaran

Bangkok | Thailand
aranxsriaran@gmail.com

Education

Complete June 2019

King Mongkut's University of Technology North Bangkok - KMUTNB, Bangkok)

Bachelor of Engineering

Major: **Computer Engineering**

Objective

Highly motivated and detail-oriented quantitative analyst with a strong foundation in programming, data analysis, and mathematical modeling, skilled in extracting insights from large datasets, utilizing statistical techniques, and developing predictive models. adept at communicating complex concepts and collaborating with cross-functional teams to drive innovation and achieve strategic goals. Seeking to leverage analytical expertise and problem-solving abilities and passion for data-driven decision-making to deliver actionable insights and support business objectives.

Work Experience

Quantitative Analyst & Investment Enthusiast

October 2022 – Present

- Developed and optimized quantitative investment strategies, leveraging Python for time series data manipulation, backtesting, and algorithmic trading.
- Conducted correlation analysis between various assets and applied machine learning techniques for predictive modeling and signal identification.
- Explored alternative data sources and big data tools like Google Trends and BigQuery to generate actionable insights for investment decisions.
- Focused on investments and trading systems, including developing strategies using Python, backtesting, creating algorithmic trading with Binance API or CCXT, stock screening, and applying machine learning techniques such as logistic regression and random forest for predictive modeling.
- Utilized data visualization tools like matplotlib, pandas visualization, and vectorbt visualization for data representation.

Software Engineer Consultant, ODDS, Bangkok

December 2019 - October 2022

- Full-stack engineer with expertise in React, Angular, Vue, CSS frameworks like Tailwind, Material UI, Bootstrap, Node.js, and Go.
- Experienced with Kafka microservices, Docker, and deploying projects on AWS EC2.
- Proficient in Figma for UX/UI design, enabling better collaboration with design teams.
- Trained and mentored newly hired software developers, preparing them to work effectively in fast-paced environments.
- Contributed to various projects related to banking, stock exchange, and wealth management as a full-stack developer and UX/UI specialist.
- Designed and developed a DeFi portfolio monitoring website for SafeBSC, focusing on user experience and interface to create an intuitive and visually appealing platform.

Certification

- Google Cloud From Data to Insights with Google Cloud Specialization, Coursera Course Certificates Completed:
- Exploring and Preparing your Data with BigQuery
- Creating New BigQuery Datasets and Visualizing Insights
- Achieving Advanced Insights with BigQuery

Computer Skills , Interests and Language

- **Skills:** Python, SQL, JavaScript, Go, Data Studio, BigQuery, Pandas, NumPy, Scikit learn, Seaborn, Plotly, Git, Docker, React, Tailwind, Material UI, Express, Kafka, Gin Framework, Figma, MongoDB, PostgreSQL ,Agile Methodologies & Scrum , Large Scale Scrum
- **Interests:** Crypto , Investment , Quantitative Trading , Machine Learning
- **Language:** Excellent written communication skills in English