

EDUCATION

National University of Singapore (NUS)

Aug 2020 – May 2024

Bachelor of Science – BSc, Business Analytics (Faculty of Computing)

Courses: Financial Mathematics, Data Structures & Algorithms, Data-driven Marketing, Information Systems Consulting, Social Media Network Analysis, Systematic trading, Business Analytics DevOps and DataOps Practices, Database Systems

Teaching Assistant (Advanced Technology Attachment Program)

SKILLS & CERTIFICATIONS

Programming Languages: Python, Java, R, JavaScript, Linux, SQL, HTML, CSS

Data Visualization Tools: Tableau, Power BI, Seaborn, Matplotlib

Frameworks and Tools: Vue.js, Flask, Express.js, Firebase, Git, Docker, Jenkins, Kafka, Hadoop, Spark

Certifications: AWS Certified Solutions Architect – Associate (February 2023)

WORK EXPERIENCE

Solutions Engineer Intern (Presales), Cisco Systems, Singapore

June 2023 – August 2023

- Collaborated with account managers to conduct analysis of two key accounts, proposed Cisco Meraki and SecureX solutions to address client's existing challenges while keeping pricing competitive
- Completed over 100 hours of rigorous training with a focus on sales cycle, in depth understanding of Cisco's product portfolio, including networking, data center, security and collaboration tools
- Collaborated with Cisco Thailand in Bangkok for two weeks to close a sales deal with a Thai client

Cloud Engineer Intern (FinOps), Merck Sharp & Dohme (MSD), Singapore

May 2022 – November 2022

- Built Serverless AWS automations and data pipelines with Boto3 for FinOps analytics with Apptio Cloudability
- Streamlined cloud deployment with CloudFormation templates and Jenkins pipelines under DevSecOps paradigm, which achieved a 80% faster deployment rate and reduced configuration errors
- Produced SDLC documents and conducted tests (SIT, UAT) of cloud solutions before pushing to production
- AWS Services used: Lambda, SNS, SQS, IAM, STS, KMS, VPC, DynamoDB, S3, Redshift, Secrets Manager
- Tools used: Python (Pandas, NumPy, Boto3), Jenkins, Docker, Apptio's Cloudability, ServiceNow, Postman, Terraform, PowerBI, SonarQube, Black Duck

Product Manager Intern, (Partying) Ola Chat Pte. Ltd., Singapore

May 2021 – July 2021

- Drove two new features via producing PRDs and wireframing for social media mobile app "Partying"
- Worked with Design, Engineering and Product team to refine functional requirements and drive design
- Conducted data analysis and generated insights on user behavior and feature usage trends for Thai users

Market Research Intern, Gaia Environment (S) Pte. Ltd., Singapore

Feb 2021 – April 2021

- Drove Renewable Energy Certificate partnerships via market research, competitor analysis and cold-calling
- Contacted and initiated collaboration with ESG entities in the Thai market, expanding presence in the region
- Generated insight reports on ESG competition in Thailand to enable strategic and informed decision-making

PROJECTS & COMPETITIONS

Data Consulting Project with Octobox, Singapore

August 2023 – November 2023

- Generated business insights for a growing chain of unmanned, AI-driven convenient stores in Singapore
- Provided recommendations on data management, storage and dashboarding for Octobox's AliCloud account
- Conducted data analysis on sales data, gathered insights and came up with product pricing strategies

IS Consulting Project with Loft Logistics, Singapore

Jan 2023 – April 2023

- Proposed a recommended architecture and tech stack for Loft Logistics' plan to build an API middleware
- Generated document to guide Loft Logistics on scaling middleware connectivity to new partner vendors

Binance Trading Bot with Python

December 2022

- Automated Technical Analysis trading using indicators (MACD, RSI, Twin Range Filter) with Python
- Pulls coin data via Binance API and make trade orders based on indicator signal

EXTRACURRICULAR ACTIVITIES

Band Leader (Drummer), Pioneer House, NUS

Sep 2022 – Present

- Organize weekly practice sessions to drive engagement and fostering a love for music among members

ADDITIONAL INFORMATION

- Fluent in Thai (Native), Mandarin (HSK Level 5), English (TOEFL: 111, SAT Verbal: 710) & Basic Japanese (N4)
- My hobbies include table tennis, poker, running and rock music