

Fasai Serikijcharoen

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Education

Chulalongkorn University, Bangkok, Thailand

2021 - present

Bachelor of Business Administration, Anticipated 2025

Major: Management Information Systems (MIS)

Cumulative GPA: 4.00

CBS Rising Star Scholarships, awarded to Top 4 students in admission exams

Projects

End-to-End Flight Analysis [\[Blog link\]](#)

Jul 2024 – Aug 2024

- Designed the architecture of a comprehensive data pipeline, covering all stages from data extraction to insight generation
- Generated 5 datasets by utilizing real-world data together with Python libraries including random, datetime, pandas, and faker. Uploaded the datasets to Google Cloud Storage for further processing and analysis
- Created a data pipeline using Google Cloud Composer to automate ETL processes, including data extraction, cleaning with Google Cloud Dataproc, and loading into Google BigQuery. Additionally, wrote an SQL query to create a unified data view
- Integrated Looker Studio with Google BigQuery to build interactive dashboards, providing insights for decision-making

Starbucks Database Design and Analysis

Oct 2023

- Researched Starbucks' business operations to properly create a 3rd normal form entity relationship diagram (ERD) with 36 entities according to business rules and administered the database using pgAdmin4
- Employed SQL to answer pertinent business questions via Azure Data Studio and delivered valuable recommendations

Certificates

Road to Data Engineer by DataTH

Aug 2024

Relevant skills: Google Cloud Storage, Apache Spark, Apache Airflow, Google BigQuery, Looker Studio

Skills

Language skills: Thai (Native), English (Intermediate)

Technical skills: SQL, Data Pipeline, Data Warehouse, BI tools, Apache Spark, Python, GCP, Git, Bash Scripting, Docker

Work Experiences

Chulalongkorn Business School, Teacher Assistant of Excel for Business Course

Sep 2024 – present

- Design workshop exercises covering a wide range of topics to enhance students' comprehension
- Provide thorough explanations and individualized support during lessons, actively engaging with students to address their questions and concerns, ensuring that everyone keeps up and no one is left behind

Ernst & Young Global Limited, Technology Risk Intern

Jun 2024 – Jul 2024

- Engaged with client companies to understand their IT operations, identifying IT risks and relevant control measures
- Requested and thoroughly inspected evidence to evaluate the efficiency and effectiveness of implemented controls
- Prepared detailed documents in various formats, including MS Excel, MS Word, and PDF, to support audit results

Extracurricular Activities

First Runner-Up of Chulalongkorn Financial Case Competition 2023

Sep 2023 – Oct 2023

- Conducted an in-depth research study on Suntory Beverage & Food Thailand, aiming to propose a sustainable investment strategy in alignment with ESG goals, consequently enhancing the company's reputation
- Performed a comprehensive financial analysis including budget allocation, income statement, and cash flow statement to calculate sales CAGR, gross margin, and ROI, contributing to the evaluation of the investment plan
- Indicated appropriate KPIs to measure the extent of the project's impact on environmental and societal aspects

Chulalongkorn Business School Open House 2023, Registration Staff

Mar 2023 – Apr 2023

- Designed a method for collecting data from approximately 1,300 applicants and formulated a suitable registration form
- Categorized participants into groups based on criteria provided by the event team using Google Sheets
- Distributed souvenirs and delivered vital information at the registration desk to approximately 7,000 attendees in total

Chulalongkorn Business School Freshmen Orientation, Head of Welfare Section (Group B1)

Jul 2022 – Jul 2023

- Planned meetings and operational processes meticulously according to activities throughout the year
- Delegated tasks to team members appropriately, assisted in resolving unforeseen issues, and communicated with heads of other sections