LEIF FRANCISCO

INDUSTRIAL ENGINEER, CLLSYB

✉ leif.francisco@yahoo.com
in linkedin.com/in/leiffrancisco
📞 (09) 610840232
📍 Gagalangin, Manila

SUMMARY

An Industrial Engineering student committed to continuous improvement and a strong interest in Data Analytics and Data Science. I can provide insights from data and translate them into relevant business context.

SKILLS

PYTHON

- Backtest Cryptocurrency trading strategy using Mean-Variance and Safety-first model.
- Troubleshooting and data cleansing of python codes.

STATISTICS

- Proficiency in Minitab and Excel.
- Common statistical tests such as ANOVA analysis, T-tests and Model Fit.

SQL

- Basic SQL functions such as SELECT, FROM, WHERE, GROUPBY, COUNT and ORDER BY.

POWER BI

- Dashboard for market insight of Philippine, US and cryptocurrency markets.

LEAN SIX SIGMA TOOLS

- Key Performance Indicator (KPI), Project Charter, Gage repeatability and reproducibility (GR&R), XBar-R chart.

SOFTWARE

- SAP, Oracle, E-HORS, AUTOCAD.

EDUCATION

MAPUA UNIVERSITY

BS Industrial Engineering
August 2018 - August 2022

- External Vice President - Productions and Operations Management Association of the Philippines (PROMAP) Mapua Chapter.
- 4th Year Batch Representative - Philippine Institute of Industrial Engineers (PIIE).

EXPERIENCE

Manila Ocean Park | Facilities Management Intern
April - June 2022

- Managed stock requests using Electronic Hotel Operations and Reservation System (E-HORS).
- Applied Excel Automation for reports using VLOOKUP function and Pivot tables.
- Proposed and presented revised systems for Job Order Forms, Personnel Request Forms and Stock Request Forms.
- Proposed and implemented Waste Management projects.

PROJECTS

Portfolio Analytics Dashboard

- Created an analytics dashboard to give an insight of the current market to potential investors.

Aircon Analysis Dashboard

- Created an analytics dashboard to give data insight on Aircon energy costs.

PUBLICATIONS

Automated Online Job Finder using MS Access
2020

- Used the database management features of MS access and applies it to a job finder system to match company preferences.

Cryptocurrency Portfolio Selection using Technical Analysis Indicators
2022

- Utilized Technical Analysis Indicators for portfolio stability in the cryptocurrency market.

EXTRACURRICULAR

Mapua Student Athlete
2018-2022

- Full Athletic Scholarship.

Mapua Badminton Men's Team Captain
2021-2022

- Managed try-out forms, scholarship forms and athletic contracts.