

Eisenhower K. Yu

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WORK RELATED EXPERIENCE

Data Engineer | Spark RE Analytics, LLC **May 2023 – May 2024**

- Automated ETL processes with *VBA* and *Power Automate* to reduce manual workload by 75% quarterly.
- Designed and implemented a data pipeline to process structured data from 10+ data sources using *VBA*.
- Lead the development of a product line providing data visualizations for 50+ property groups in *VBA*.
- Refactored and documented the codebase in *VBA* for scalability, maintenance, and reusability.
- Maintained company cloud devices and provided troubleshooting for issues and data inconsistencies.

Winter Intern | Strategic Year Holdings **Jan 2023 – Feb 2023**

- Produced a 50-page report on the carbon trading market in Asia, covering recent developments, business models of private and public firms, and industry growth and risks drivers.
- Valued and created an investment case for IDX: GOTO, using the investment framework of SY Holdings based on the founding team, fundamentals, narrative, and deal economics.

Product Associate | Sansan Tech **Oct 2023 – Feb 2023**

- Designed the UX and created the landing page in Github Pages using *HTML*, *CSS*, and *JavaScript*.
- Prototyped product developments by gathering and analyzing early user feedback.
- Built the financial model and created a pitch deck for a B2B social commerce platform, which won 1st place among 10 teams in the KAYA Startup Accelerator Program.

IT Intern | First Gen Corporation **Jun 2022 – Sep 2022**

- Consolidated the contracts databases of 35 company subsidiaries in *Google Sheets* and built an interactive dashboard with financial metrics using *Google API Apps Script* and pivot tables.
- Proposed an SOP to key stakeholders to streamline the contracts management process.
- Established sorting and notification macros and automations using *Google API Apps Script*.

Merchandising Intern | Realme Philippines **Apr 2021 – Jul 2021**

- Designed the UX flow of the Materials Weekly Report software to track materials on-hand.
- Audited the merchandising materials of near 5000 branches as per company standards.
- Coordinated with 19 regional segments to consolidate a database of store lists.

PROJECTS

[POS System for a Coffee Shop](#) | Google Apps Script, VBA

- Created a POS system and dashboard using Google Apps Script to streamline the adding of orders.

[Equity Pair Trading Program](#) | Python

- Studied arbitrage pair trade strategy mechanics and implemented a trading program in Python.

[Financial Model for a Logistics Company](#) | Excel

- Ranked 3rd out of 25 participant teams in the Ateneo CFA Institute Research Team Tryouts.

[Landing Page for a Startup](#) | HTML, CSS, JavaScript

- Ranked 1st place among 10 teams in the KAYA Startup Accelerator Program.

EDUCATION

Ateneo de Manila University | Quezon City, Philippines **Aug 2019 – Jul 2023**

- Bachelor of Science in Management | Cumulative QPI: 3.3 / 4
- Relevant Coursework: Data Analytics, Data Architecture, Financial Management, Business Development

Certificate Courses

- Google – Project Management Certificate | Agile, Scrum
- Google – Data Analytics Specialization | SQL, Power BI, Tableau
- Harvard University – CS50x Introduction to Computer Science | C, Python, SQL
- Macquarie University – Excel Skills for Business Specialization | Excel

RELEVANT SKILLS

Programming : Visual Basic for Applications, Google Apps Script, Python, SQL, HTML/CSS, JavaScript

Tools : Power Automate, Tableau, Microsoft Office, Google Suite, Unix, Git/Github

Languages : Fluent in English and Filipino, Intermediate in Mandarin (HSK 4)