# Eisenhower K. Yu

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#### RELEVANT SKILLS

Languages : VBA, Google Apps Script, Python, SQL, HTML/CSS, JavaScript

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

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

#### WORK RELATED EXPERIENCE

Software Engineer | Spark RE Analytics, LLC

May 2023 - Present

- Created VBA and Power Automate scripts to consolidate data from multiple sources and automate key processes.
- Developed R&D product improvements for client-facing and internal products according to company needs.
- Maintained company cloud devices to ensure accessibility and uptime for employees.
- Provided real-time maintenance and troubleshooting for computer issues and product bugs in *Excel*.

### Winter Intern | Strategic Year Holdings

Jan 2023 - Feb 2023

- Researched the carbon trading market and its recent developments in Asia, analyzed business models of private and public carbon trading firms, and outlined the industry's growth and risk 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 of IDX: GOTO.

#### Product Associate | Sansan Tech

Oct 2022 - Feb 2023

- Designed the UX and created the landing page using HTML, CSS, and JavaScript.
- Built the financial model to forecast growth projections and created a pitch deck for a B2B social commerce platform, which won *1*<sup>st</sup> 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 query language and pivot tables.
- Conceptualized and proposed an SOP to key stakeholders in the process to streamline the contracts management process, including using Google Forms to create the feedback and request channel from the database users.
- Established sorting and notification macros and automations using Google API Apps Script.

### **EDUCATION**

Ateneo de Manila University

Aug 2019 - Jul 2023

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

## Certificate Courses

- Google Project Management Certificate
- Google Data Analytics Specialization
- Harvard University CS50x Introduction to Computer Science
- Yale University Financial Markets (with Honors)
- Macquarie University Excel Skills for Business Specialization

### PROJECTS AND COMPETITIONS

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.

University of Arizona Financial Modelling University Cup  $\mid$  Excel

• Ranked 21st out of 150 participant teams worldwide.

### **ORGANIZATIONS**

Ateneo Management Engineering Association (MEA) - Programs Team

Jun 2022 - Sep 2022

- Created modules on sustainability in a 6-day conference for 120 senior high school students.
- Interviewed and screened 50 case competition participants, prepared certificates.

Ateneo Economics Association (AEA) - Project Manager

Jan 2021 – Mar 2021

- Managed teams and coordinated with partners to train 30 members for leadership positions.
- Planned the program flow and activities in a 2-day retreat for 20 members.