Elton Tan

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WORK EXPERIENCE

Singapore Armed Forces

Logistics Specialist

Singapore
Jun 2022 - Apr 2024

- Procured items within an allocated budget effectively, using price comparison to ensure cost efficiency for 100+ purchases annually.
- Tracked and analyzed procurement data using Excel, visualizing item status and spending trends to improve decision-making and accuracy.
- Collaborated with Finance departments to streamline the procurement process, ensuring seamless handling of over 100 items from purchase to storage.
- Monitored and managed inventory, coordinating with finance and storage teams to maintain optimal stock levels and reduce procurement delays.

SMRT

Internship

Business Process Automation Developer

Singapore
Jun 2021 - Aug 2021

- Developed digital forms for the mobile procurement department, improving process efficiency and accuracy.
- Utilized SharePoint and Workflow to automate data handling for 20+ procurement transactions monthly, reducing the requirement for manual efforts.
- Collaborated with a team of 7 to analyze procurement processes, resulting in improvements in workflow efficiency through tailored digital solutions.
- Streamlined procurement processes, leading to a 25% reduction in processing time and enhancing overall operational effectiveness.

EDUCATION

Bachelor in Applied Computing with Fintech Specialization

Singapore Institute of Technology

Singapore
2024 - Present

Diploma in Business & Finance Technology

Nanyang Polytechnic

Singapore
2019 - 2022

PROJECTS

Generative AI Storyteller

Using Dialogflow & AWS Cloud, this project generates a story unique based on the users' input using generative AI.

Skills: Generative AI, Cloud Computing, Sentiment Analysis, Python

[Try this project](#)

E-commerce Website

This platform is created by Javascript and showcases functions of an E-commerce site by integrating APIs such as stripe payment, PayPal & Google Location.

Skills: SQL, Javascript, API webhook, Web Designing
[GitHub](#)

Geographic Forecasting

Created with Python, the project utilizes Machine Learning and Data Visualisation to forecast future Geographic conditions to enhance the safety of Singapore's aviation and maritime industry
Skills: Machine Learning, Python, Data Analytics, SQL
[GitHub](#)   [Research Paper](#)

Business Analysis

Through financial metrics and accounting, the article attempts to evaluate the complex economics of insurance companies, focusing on Chubb Insurance and assessing its fair business value.
Skills: Financial Analysis, Business Valuation, Financial Accounting
[Financial Article](#)

SKILLS

Programming Languages: Python, Java, JavaScript, TypeScript, C++, SQL, HTML

IDE and Platforms: Visual Studio Code, Netbeans, MySQL Workbench, AWS Cloud, Google Cloud, Microsoft Power BI, Tableau, Dialogflow

CERTIFICATIONS

Specialization in Data Analytics   2023
Google