

WILLIAM ANDREW BULAQUEÑA

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EXPERIENCE

DATA SCIENTIST

ARCH GLOBAL SERVICES (PHILIPPINES) INC.

Sep 2022 –
Nov 2023

- Enhanced efficiency and goal achievement by developing a tool for efficient resource allocation
- Enabled informed decision-making and improved efficiency by reviewing existing model performance, analyzed data, and provided actionable insights
- Empowered management to optimize strategies and enhance profitability by created monthly packs with performance insights for different products

SENIOR DATA ANALYST

RAMON ABOITIZ FOUNDATION INC.

Oct 2021 –
Sep 2022

- Built and deployed a fraud detection system using anomaly detection
- Saved one week of manpower by creating a finance dashboard (Power BI) that can be drilled down per team
- Conducted data analytics and visualization trainings
- Built relief operations-related dashboards (Power BI) and provided an assessment (statistical analysis and k-means clustering) of the relief operations during the Super Typhoon Rai (Odette); see dashboards on RAFI's official website

FINANCIAL DATA ANALYST/ DATA AUTOMATION SPECIALIST

LEGALMATCH PHILIPPINES, INC.

Mar 2021 –
Oct 2021

- Saved 2 weeks of manpower per month by automating the manual process of updating the data source of all reports
- Modernized, simplified, and converted static reports into dynamic ones
- Created an unsupervised learning algorithm to automatically cluster customers based on their recency, frequency, and monetary (RFM) characteristics
- Provided training on the basics of Python and data science to teammates

CORPORATE AUDIT SPECIALIST

PHILIPPINE SEVEN CORPORATION

Aug 2017 –
Mar 2021

- Recovered Php 5.2 million by the discovery of unrecorded collectibles from and charges to service providers
- Decreased forgone sales by 51% for two store equipment by recommendations on the repairs and maintenance processes
- Discovered 79% overpricing of accredited suppliers by benchmarking the market prices of purchased materials
- Reduced further financial losses by discovering and reporting fraud on construction, time and attendance, and employee liquidations

		AUDIT SUPERVISOR	CALUSCUSAN'S ACCOUNTING SERVICES
	Oct 2016 - Jul 2017	<ul style="list-style-type: none"> Increased the number of clients from the positive responses and satisfaction of existing clients on services provided Increased revenue from audit fees by providing high-quality reports that received commendation letters from the client's management 	
CERTIFICATES	2023	DEEP LEARNING SPECIALIZATION (<i>on-going</i>) IBM DATA ENGINEERING PROFESSIONAL CERTIFICATE (<i>on-going</i>)	
	2022	CERTIFIED LEAN SIX SIGMA BLACK BELT	
	2020	IBM DATA SCIENCE PROFESSIONAL CERTIFICATE VISUALIZING CITIBIKE TRIPS WITH TABLEAU	
	2016	CERTIFIED PUBLIC ACCOUNTANT (CPA)	
	2016	CERTIFIED FINANCIAL MARKETS PROFESSIONAL (CFMP)	
EDUCATION	2022	MSA-MAJOR IN INTERNAL AUDIT	UNIVERSITY OF SAN CARLOS
	2016	BACHELOR OF SCIENCE IN ACCOUNTANCY	SILLIMAN UNIVERSITY
SKILLS		PYTHON DATABRICKS SNOWFLAKE POWER BI MICROSOFT OFFICE	MYSQL TABLEAU ACCOUNTING STATISTICS AUDIT