

WILLIAM ANDREW BULAQUEÑA

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EXPERIENCE

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| | DATA SCIENTIST | ARCH GLOBAL SERVICES (PHILIPPINES) INC. |
| 2022 – present | <ul style="list-style-type: none">• Built a resource forecasting tool to help achieve monthly targets• Currently building a retention model to increase retention of existing customers | |
| | SENIOR DATA ANALYST | RAMON ABOITIZ FOUNDATION INC. |
| 2021 – 2022 | <ul style="list-style-type: none">• 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. |
| 2021 – 2021 | <ul style="list-style-type: none">• 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 |
| 2017 – 2021 | <ul style="list-style-type: none">• 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
	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 	
	2016 – 2017	JUNIOR AUDITOR	CALUSCUSAN'S ACCOUNTING SERVICES
		<ul style="list-style-type: none"> Increased the scope of the audit and advisory services provided to clients by providing in-depth accounting knowledge 	

CERTIFICATES	2023	DEEP LEARNING SPECIALIZATION (on-going) IBM DATA ENGINEERING PROFESSIONAL CERTIFICATE (on-going)	
	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	2018 – present	MSA-MAJOR IN INTERNAL AUDIT	UNIVERSITY OF SAN CARLOS
	2016	BACHELOR OF SCIENCE IN ACCOUNTANCY	SILLIMAN UNIVERSITY

SKILLS	PYTHON		MYSQL
	DATABRICKS		TABLEAU
	SNOWFLAKE		ACCOUNTING
	POWER BI		STATISTICS
	MICROSOFT OFFICE		AUDIT