

JON KARLO MOISES T. ALONZO

DATA ANALYST | PYTHON | SQL | POWER BI | EXCEL | TABLEAU

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Portfolio <https://alonzojon.vercel.app/>

Detail-oriented Data Analyst with hands-on experience in SQL, Power BI, and Excel, specializing in data cleaning, analysis, and dashboard development. Experienced in analyzing datasets of 5,000–10,000+ records to identify trends and generate actionable insights. Proven ability to reduce manual reporting efforts and support data-driven decision-making through interactive dashboards and data visualization.

TECHNICAL SKILLS

- Data Analysis & Querying: SQL (CTE, Window Function, JOINS, Subqueries), MySQL
- Data Visualization: Power BI (DAX, Data Modeling, Dashboards), Tableau
- Data Processing: Excel (Pivot Tables, Lookup Functions, Data Cleaning), Google Sheets
- Programming: Python (requests, scrapy)
- Techniques: Data Cleaning, Exploratory Data Analysis (EDA), KPI Tracking, Data Visualization
- Tools: Git, GitHub

CERTIFICATES

- **Data Analytics Essentials — Cisco Networking Academy**
 - Foundational experience in data cleaning, analysis, and presentation to support data-driven decision
- **Introduction to Data Science - Cisco Networking Academy**
 - Foundational course covering data science, data analytics, and data engineering

PROJECTS / EXPERIENCE

Retail Sales Performance Dashboard

Power BI, Excel

- Cleaned and transformed 5,000+ retail sales records, improving data accuracy for reporting
- Developed interactive dashboards that reduced manual reporting time by ~40%
- Created DAX measures and filters to enable real-time analysis of sales trends and customer segments
- Identified top-performing products contributing ~60% of revenue, supporting business insights

Customer Order Analysis

SQL, Excel, Power BI

- Analyzed 10,000+ customer order records using SQL (JOINS, aggregations)
- Conducted EDA to identify repeat purchase behavior and customer trends
- Built dashboards to track revenue contribution, order frequency, and customer lifetime value (CLV)
- Highlighted high-value customers contributing ~50% of total sales, supporting targeted strategies

Business Intelligence Intern - ZoomTech I.T Solutions

July 2024 - Aug 2024

Excel, Google Sheets and Tableau

- Developed and maintained an interactive dashboard to monitor network product sales performance
- Automated reporting processes using Excel and Google Sheets, reducing manual work by ~30%
- Improved visibility of ongoing projects, enabling better tracking and decision-making
- Analyzed sales data to support operational insights and reporting improvements

Thesis on “Web Based Water Quality Monitoring with Report for Mud Crab Brood Stock ”

- Developed a web-based system to monitor and analyze real-time water quality data, enabling efficient tracking of aquaculture conditions
- Implemented dashboards and automated reports with trend analysis, supporting data-driven decision-making and improved monitoring efficiency

EDUCATION

Bachelor of Science in Computer Engineering

2021 - 2025

Cagayan State University - Carig

TVL - ICT

2019 - 2021

Licerio Antiporda Sr. National High School

With High Honors