

## Lance Adrian D. Acal

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Imus, Cavite

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## SUMMARY

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Aspiring Data Analyst with strong foundations in Excel, Power BI, SQL, and Python. Experienced in data cleaning, exploratory analysis, dashboard development, and data storytelling through academic and capstone projects. Adept at translating datasets into actionable insights, with a long-term goal of transitioning into Data Science and machine learning after mastering data analytics fundamentals.

## PROFESSIONAL EXPERIENCE

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*No professional experience yet.*

## EDUCATION

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BS in Computer Science

- Cavite State University - Imus – Expected Graduation: 2027
- Cumulative GPA: 1.47

## TECHNICAL SKILLS

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### Data Analytics & Visualization

- Excel (Advanced formulas, Pivot Tables, Dashboards, Data Cleaning)
- Power BI (Dashboard Design, Data Modeling, DAX - learning)

### Programming & Querying

- Python (Pandas, Matplotlib, Seaborn)
- SQL (SELECT, JOIN, GROUP BY, Subqueries)

### Statistics & Analytics

- Descriptive Statistics
- Data Cleaning, Interpretation & Storytelling
- Exploratory Data Analysis (EDA)

## PROJECTS

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### Power BI Dashboard Projects:

- **Netflix Dataset Analysis** (Academic Project - Experimental Statistics, CvSU - Imus)
  - Built an interactive Power BI dashboard analyzing Netflix content across 15 countries (2000–2020).
  - Visualized release trends, runtime distributions, and geographic patterns using filters, charts, and maps.
- **Executive Summary - Financial Report Dashboard** (Certification Project – DataSense Analytics)
  - Developed an executive-level financial dashboard summarizing key performance metrics.
  - Designed clear visual reports using bar charts, line charts, tables, and geographic maps.

### **Excel-Based Analytics Projects:**

- **Salary Insights Dashboard** (Certification Capstone Project - Direcho Trabaho)
  - Cleaned and analyzed a Kaggle dataset on data science job salaries.
  - Built an Excel dashboard to explore salary trends by role, experience level, and location.
- **Content Calendar & Task Analytics System**
  - Created a dynamic Excel calendar with automated task placement based on input dates.
- **Spotify Premium Family Tracker**
  - Built a reusable Excel template with centralized inputs, payment checkboxes, and payment status display.

### **Python Data Science / Analytics Project:**

- **RFM Customer Segmentation Analysis and Python Dashboard** (Certification Capstone Project - Direcho Trabaho)
  - Analyzed a Brazilian e-commerce dataset using Python (Pandas) to perform RFM segmentation.
  - Identified customer segments to support targeted marketing and campaign optimization.
  - Delivered insights through visualizations and a stakeholder-ready presentation.

## **CERTIFICATES**

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### **Data Science & Analytics**

- Data Science in the Modern World – Direcho Trabaho
- Data Science Program (Python, Pandas, Visualization, Storytelling) – Direcho Trabaho
- Fundamentals of Statistics with Microsoft Excel – Data Analytics Philippines
- Fundamentals of Python Programming – Data Analytics Philippines

### **Tools & Business Intelligence**

- Introduction to Excel - Virtual Mentors
- Advanced Excel - Virtual Mentors
- Business Intelligence with Power BI Desktop (Zero to Low Code Dashboard) – DataSense Analytics
- Data Analytics Learning Challenge – DataSense Analytics

## **CAREER DIRECTION**

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Seeking **Data Analyst / Data Scientist internship or OJT opportunities** where strong Excel, BI, SQL, and Python skills can be applied to real-world datasets, with the goal of advancing toward machine learning and advanced analytics.