Eric Janssen P. Quiambao

<u>ericjanssenquiambao@gmail.com</u> | +63 939-500-2883 http://linkedin.com/in/ericjanssenquiambao | https://github.com/Ensues

PERSONAL INFORMATION

Nationality: Filipino

Languages: English (fluent), Filipino (native), French (A2), Spanish (A1)

TECHNICAL SKILLS

Programming Languages: Python, R, SQL

Web & Frameworks: HTML5, CSS3, JavaScript, PHP, *Bootstrap*, Laravel Libraries / Frameworks: NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn,

Analytics Tools: Excel/Google Sheets, Tableau, Google Colab, Jupyter Notebooks, RMarkdown, Posit

Database: Google BigQuery, MySQL, MS Access **Developer Tools**: VSCode, PyCharm, Git, GitHub

EXPERIENCE

Data Science Internship, CodSoft - Remote

Feb 2025

- Engineered and trained ML models (linear & logistic regression) in Python/scikit-learn on complex datasets to predict sales, detect credit-card fraud, forecast Titanic survival, and rate film performance and trends.
- **Conducted end-to-end data processing**. From cleaning, SMOTE oversampling for class imbalance, feature engineering, EDA, and visualization.
- **Self-managed a remote 4-week internship**, documenting methodologies and delivering reports and data visualizations and insights for final validation.

Web Developer Internship, CodSoft - Remote

Dec 2024 - Jan 2025

- **Developed web tasks** given to me to demonstrate my ability to create a visually appealing, working, and logical websites, such as a landing page, calculator, and portfolio site.
- Utilized vanilla HTML5, CSS3, and JavaScript to create the projects given, highlighting a focus towards my fundamentals.
- Self-organized my tasks in the remote 4-week internship, leveraging Git as version control for my tasks to be organized and validated.

EDUCATION

Tarlac State University - Tarlac City

Aug 2022 - Present

Bachelor of Science in Computer Science

- Cumulative GWA: 1.6322
- Expected Graduation: Aug 2026
- Relevant Coursework: Quantitative Methods, Mathematics in the Modern World, Data Structures and Algorithm, Discrete Structures 1, Discrete Structures 2, Web Programming, Information Management, Information Assurance and Security

Maligaya Trinity Baptist Christian Academy Inc - Tarlac City

Aug 2020 - Mar 2022

Senior High School - Accounting, Business, and Management

- Average Grade: 97 with high honors
- Outstanding Performance in ABM

Analyzing Cyclistic Bike-Share Data

April 2025

Tech Stack: Google Sheets, Tableau, Google BigQuery, SQL

Link: github.com/Ensues/Analyzing-Cyclistic-Bike-Share-Data

- Analyzed a 12-month dataset of cyclistic's bike-share data to uncover behavioral differences between annual members (Subscribers) and casual riders (Customers).
- Leveraged Sheets to clean data, built an interactive dashboard using Tableau, then cross validated results using SQL in Google Query
- **Identified seasonal usage trends** to make informed targeted marketing strategies aimed at converting casual riders into annual members, projecting a **10–15** % **uplift** in annual conversions

Credit Card Fraud Detection

Feb 2025

Tech Stack: Python, NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, SMOTE, Google Colab Link: github.com/Ensues/Auto-File-Management

- Developed a **supervised binary classification model** on **280K+ transactions** that simulates and detects the authenticity of a credit card transaction.
- Preprocessed and normalized transactions (Standard Scaler), removed duplicates, applied SMOTE to oversample fraud cases, to train the model Logistic Regression model with the data.
- Achieved high recall (95%) and F1-score (0.96) to ensure most fraudulent transactions are detected, ensuring that a company will be able to detect most fraudulent transactions.

Sales Prediction Feb 2025

Tech Stack: Python, NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, Google Colab Link: github.com/Ensues/Titanic-Survival-Prediction

- Developed a **supervised regression model** using multiple linear regressions to predict continuous sales figures from historical advertising budgets.
- Implemented scikit-learn's **Linear Regression** after an 80/20 train/test split to fit coefficients by minimizing mean squared error on labeled sales data
- The model was **tested on MSE**, **R**², **RMSE**, **and Cross-validated RMSE** and proved accurate sales forecasts and actionable insights for optimizing advertising spend allocation

University Registrar Booking Site

Oct 2024 - Dec 2024

Tech Stack: HTML, CSS, JavaScript, PHP, MySQL, Bootstrap, Laravel

Link: https://github.com/Ensues/College-Appointment-Site

- Developed a **dynamic appointment booking system** to streamline university registrar processes and reduce student wait times.
- Implemented a real-time calendar system to check time slot availability

Resume Website Sep 2024

Tech Stack: HTML, CSS, JavaScript

Link: https://github.com/Ensues/Ensues.github.io

- Developed a personal resume website using HTML, CSS, and JavaScript to showcase education, skills, tools, and projects.
- Designed and implemented a **fully responsive** resume website with a minimalistic techie aesthetic, ensuring optimal performance across devices.

Tech Stack: Python

Link: github.com/Ensues/Auto-File-Management

- Implemented a script that **automatically organizes files** into predefined directories based on file type, enhancing workflow efficiency and file management.
- Leveraged the os library for file and directory manipulation and the shutil library for moving files to declutter folders

COURSES AND CERTIFICATION

Google Google Data Analytics	May 2025
Google Al Essentials	May 2025 May 2025
•	ay 2020
University of the Philippines Open University	14 0005
Business Analytics Concepts and Frameworks	May 2025
Cisco	
Digital Safety and Security Awareness	Jun 2025
Introduction to Data	May 2025
Introduction to Modern AI	May 2025
CCNA: Switching, Routing, and Wireless Essentials	Jun 2024
CCNA: Introduction to Networks	Jan 2024
HackerRank	
Python (Basic)	Mar 2025
SQL (Basic)	Mar 2025
Tarlac State University	0 0004
Git It Right: Navigating Version Control with Git and GitHub	Sep 2024
Sololearn	
Coding for Data	Apr 2025
SQL Intermediate	Apr 2025
Coding Foundations	Mar 2025
Introduction to Python	Mar 2025
Introduction to SQL	Mar 2025
Python Intermediate	Mar 2025
Al in Data Analysis	Feb 2025
Data Analytics with Al	Feb 2025
ML For Beginners	Feb 2025
Visualize Your Data	Feb 2025
Tech or Everyone	Jan 2025
Python for Data Science	Jun 2023
Python for Beginners	Nov 2022
ACCOMPLICUMENTS	
ACCOMPLISHMENTS	