Eric Janssen P. Quiambao

ericjanssenquiambao@gmail.com | +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**

PROJECTS

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.

Auto File Management   **Sep 2024 - Oct 2024**
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 AI Essentials   *May 2025*

University of the Philippines Open University
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
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*
AI in Data Analysis   *Feb 2025*
Data Analytics with AI   *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*

ACCOMPLISHMENTS

- **TSU CCS Week Hackathon Competition 2024 (2nd Place)**   *Oct 2024*