

Ryan Andrei B. Perez

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WORK EXPERIENCE

Quad X Inc.

June. 2021 – Present

Data Engineer Specialist

Makati, Manila

- Built data pipelines via Debezium and orchestrated by Airflow for deduplication and enhancements, all pushed to Google BigQuery.
- Built data quality tests utilizing Great Expectations.
- Basic data completeness monitoring sent daily via Slack bot.

Quad X Inc.

March. 2021 – May. 2021

Analytics Engineer Intern

Makati, Manila

- Data Analysis for Courier's Return Performance for one of their services
- Evaluated and created updated query for one of their dataset contextualized view
- Created a dashboard for hub operators
- Fixed dispute for misrouted orders using Google Maps API

EDUCATION

Adamson University

June, 2021

Bachelor of Science in Computer Science

Ermita, Manila

- Top 5 2nd year CS Student (2017-2018)
- 3rd year-1st sem Dean's Lister (GWA 1.57)
- Top 10 3rd year CS Student (2018-2019)
- Thesis: PlatoCaunto: Android Application for Identifying Thrombocytosis and Thrombocytopenia through Platelet Counting using Ramer-Douglas-Peucker Algorithm

Norzagaray Academy Inc.

2006 - 2015

Primary to Secondary Education

Norzagaray, Bulacan

PERSONAL PROJECTS

- **Goldpoint Trading Inventory System** | *C# .NET, SQL*
 - Developed customized Inventory management system for day-to-day and job order transactions
- **Holy Angels Maternity and Polyclinic E-Record Management System** | *C# .NET, SQL*
 - Developed customized E-Record management system for patient records.
- **R.M Pabustan Payroll System** | *C# .NET, SQL*
 - Developed customized Payroll System with document generation for easier accessibility
- **PH Stock Market Prediction Application** | *Python*
 - Simple stock market prediction using Investpy for fetching stock data, Plotly for visualization, and Scipy for RSI strength prediction

SKILLS & INTERESTS

- **Technical Skills:**
 - *Familiar:* C, C++, Java, GCP Services
 - *Proficient:* C# .NET, Python, SQL, Version Control (GitHub)
- **Soft Skills:** Hard working, Punctual, Team player, Curious-minded, Eagerness to learn
- **Interests:** Baking, Photography, Story driven video games, Reading self-improvement books

MEMBERSHIP/AFFILIATIONS

Microsoft Learn Student Ambassador

January. 2021 – January. 2022

Alpha Member

Currently studying on the Microsoft Learn to tackle on specific issues using Microsoft Technologies.

Adamson University Student Government

July. 2019 – September. 2020

Vice President for External Affairs

Deals with decisions affecting the student body, events held university wide, and sponsorship for the events of the student government.

Adamson Computer Science Society

May. 2018 – May. 2019

Treasurer

Deals with the finance and liquidation of the events conducted by the organization. Spearheaded a coding competition.

ACCOMPLISHMENTS

- Civil Service Exam Sub-Professional Passer (August 2017)
- Adamson University One of the Top 10 Outstanding Treasurer (2018-2019)

REFERENCE

PROF. EDWARD D. BUSTILLOS

Chairperson, Adamson University Computer Science Department

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