

# Charina Ortiz

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## SKILLS

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**Languages** : SQL, Python, R Programming

**Tools** : Tableau Desktop, Tableau Server, Power BI, SQL Databases, Microsoft 365, SharePoint Online

**Others** : Data Visualization, Data Integration, Web Scraping, Statistical Analysis, REST API, QuickBooks, Salesforce

**Certification** : Google Cloud Professional Data Engineer

## EXPERIENCE

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### NexxtGen Corporation

May 2022 – Present

*Data Engineer*

Texas, USA (Remote) | Full-time

- Led cost-effective data warehouse development on GCP, reducing expenses by 65% compared to on-prem solution
- Managed end-to-end analytics, including ETL, data pipeline, data visualization, data analysis and monitoring
- Developed Python scripts for eCommerce site scraping, optimizing supply chain efficiency reducing backlogs by 30%

### Intrado Technology Services

May 2020 – May 2022

*Data Mining Analyst*

Makati, PH | Full-time

- Developed complex and interactive dashboards and reports enabling a 360°-view of the business at account level
- Led data quality checks using analytics ensuring consistency from transactions and business intelligence systems
- Spearheaded POC initiative in predicting customer churn utilizing Google Cloud Platform AI Workbench

### OMDENA

Oct 2021 - Dec 2021

*Machine Learning Engineer Collaborator*

Remote | Volunteer

- Designed and built scrapers in collecting Twitter data and other open-source documents for analyses
- Created data pipelines in consolidating unstructured data from diverse sources
- Utilized Natural Language Processing techniques in extracting meaningful insights from unstructured data

## PROJECTS

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### QuickBooks - Salesforce Data Integration

- Implemented stable and scalable cloud flow solutions in integrating data between QuickBooks and Salesforce
- Utilized REST API and Postman in developing custom connectors for data integration saving up to \$40,000 annual spend for an integration software
- Investigated CRM day-to-day production and development issues using an organized issue tracking methodology to ensure timely resolution of issues and proper accountability on bugs and fixes

### Customer Card Dashboard

- Consolidated customer data coming from various sources creating a single source of truth of information
- Deployed Customer Dashboard to Tableau Server allowing account managers to analyze their customer base
- Implemented row-level security following account-level data security requirements

## EDUCATION and TRAINING

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### For The Women Foundation

Oct. 2019 – Feb 2020

*Data Science Scholarship Program*

Makati, PH

### Polytechnic University of the Philippines

June. 2011 – April 2015

*Bachelor of Secondary Education Major in Mathematics*

Laguna, PH