# Mark Russel Miranda

Specialties: SQL, Python, PowerBI, Tableau  
Reports Analyst / Junior Data Scientist  
Love exploring machine learning, data analysis and visualization.

## Experience

October, 2019 - November, 2021

*Reports Analyst / BI Developer* [*Qualfon*](https://www.qualfon.com/) (Cebu City, Philippines).

Reporting globally on all company sites using Data Visualization Tool like Power BI and doing Exploratory Data Analysis using Jupyter Notebooks.

* Design and develop metrics, reports, and analysis to drive key business decisions
* Use raw data and management needs to create effective data extraction, and analysis
* Build and maintain reports through SQL Server, PowerBI, and Excel Templates
* Provide the company with analysis of data while highlighting trends and forecasting to ensure the company can make educated business decisions.
* Calculate and distribute data for weekly and quarterly business reviews to the company and clients.

October, 2017 - October, 2019

*Data Analyst / Real Time Analyst with* [*Accenture*](https://www.accenture.com/ph-en) (Cebu City, Philippines).

Analyzed data, out of production from the teams supported and gives report by making use of Excel Power Pivot, data visualization and VBA.

* Responsible in real-time adherence and queue management for business operations and monitoring and managing site activities to support client/account service level agreements.
* Ensure that scheduled team logins/ logout on time, and managing, controlling, and reporting non-adherence to schedules.
* Managing required real-time reporting requirement deliverables via service menus and ad-hoc requirements.
* The point of contact for processing and identifying schedule exceptions (e.g. trainings, coaching) including minimum length, approval, data entry responsibilities, and tracking.

February, 2010 — March, 2017

*College Instructor at* [*Velez College*](hhttp://www.velezcollege.com/) (Cebu City, Philippines).

I acted as a college instructor and in here I started my journey into the field of coding.

* *Physics Instructor* - Most of my time in the college I was doing lecture and laboratory instruction in Physics
* *Mathematics Instructor* - Half of my time in the College I had been a lecturer in Algebra and Statistics.
* *IT Instructor* - I was in charge of the college’s Computer Laboratory and I am one of the instructor’s who guide students doing their laboratory works especially using python for their statistics projects.

June, 2005 — October, 2010

*Math and Physics Professor at* [*University of San Jose-Recoletos*](https://usjr.edu.ph/) (Cebu City, Philippines).

This would be the start of my career in the academe, where I work as a professor on Physics and Algebra .

* *Physics Professor* - More than half of my time in the university I was doing lecture and laboratory instruction in Physics
* *Algebra Professor* - For almost 5 years in the university I had my time lecturing college algebra.

**Finance Data Analyst at** [**Legalmatch Philippines**](https://legalmatch.ph/)

Automating Data Analysis on Finance with Python

## Technical Experience

BI Tools

**PowerBI:** For two years I had been designing and developing metrics, reports, and analysis to drive key business decisions with more than 5 clients.

**Google Data Studio:** For two years I had been making and supporting a couple of clients’ dashboards.

**Tableau:** Since 2019 I had been training in Tableau and I was only able to use it for a single client.

Programming Languages

**Python:** Study this language since 2010 and been using this language starting 2017 in automating and analyzing data.

**Go:** Fundamental knowledge in golang since Feb 2021 but have not yet use it in practice and been trying to make [projects](https://github.com/daddyawesome/go-practice) using this language.

SQL

More than 4 years experience with MS SQL and PostgreSQL

Excel

More than 10 years experience with MS Excel

## Education

2000-2004

**BSc, Physics**; Mindanao State University - Iligan Institute of Technology (Iligan City, Philippines)

## Recognition

2019 -2020

My Certificates Earned certifications from Coursera Specializations and LinkedIn Learning Path. View my Certificates at [this link](https://daddyawesome.github.io/writings/certificates.html). *https://daddyawesome.github.io/writings/certificates.html*

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[GitHub DaddyAwesome](https://github.com/daddyawesome)