

Renz Anthony Granados

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Summary

3 years experience in the IT Industry.
Experience in Big Data Analytics, Visualization and Reporting.
Experience developing Business Intelligence applications.
Aspiring to become ML and AI expert.
Data Engineering Enthusiast

Expertise : Python, Scala, SQL, PHP, Amazon Web Services (Certified), Data Warehousing & ETL
Data Visualization : Power BI, Plotly, TIBCO Spotfire
Data Analytics : JMP, SAS, R
Web Development : HTML, CSS, Vanilla JS
Database Management : MS SQL Server, MySQL, IBM DB2
Cloud DB : Azure SQL Server, Amazon Redshift
NoSQL : Google Firebase
Web Application Frameworks : Dash, Streamlit
Others : Java, C++, VB.Net, Docker, Git, Apache Spark

Experience

> Application Development Analyst

Accenture

Feb 2022 - Present (10 months +)

Design, build and configure applications to meet business process and application requirements.
Writing reusable, testable, and efficient code.
Design and implementation of low-latency, high-availability, and performant applications.
Integration of user-facing elements developed by front-end developers with server-side logic
Implementation of security and data protection.
Integration of data storage solutions.

Received in-depth training from Pragsis Bidoop (Part of Accenture Applied Intelligence in Madrid, Spain) about Spark, Scala, Python & PySpark, Advance SQL, Git, Docker, Azure Infrastructure and Power BI.

Manufacturing Engineer

Western Digital

Oct 2020 - Jan 2022 (1 year 4 months)

Responsible for Data Analysis (Failure Analysis and Trial Evaluation) of multiple products manufactured in production line. Generates report and presents it to stake holders for evaluation. Raise recommendations based on data analysis to improve process which in turn raise business performance. Created over 20+ data analysis reports.

Developed manufacturing dashboards using Tibco Spotfire and Plotly for data visualization, Python and SAS for Data mining/gathering used by Global team to get business insights.

Re-platformed/converted an old version of RShiny data viz web application into a Python web application to improve performance (network traffic, cater additional features)

Developed several ad hoc web applications using Python and PHP as backend for;

1. Comparing semi-automated product's target calculation vs. uploaded data on the line database which helps error proof semi-automated process.
2. Semi-automated report generator for faster Failure Analysis of products manufactured in line, e.g. comparing trial with baseline products.



IT Staff

STI College

Jun 2019 - Jun 2020 (1 year 1 month)

Responsible for daily troubleshooting of PCs used in computer laboratory, includes basic networking, computer hardware troubleshooting, OS installation, clean-up, etc.

Developed Information Systems used in school events i.e., Voting System, Monitoring System using Microsoft Excel, VBA and Visual Basic.NET.

Developed ad hoc Tabulation Systems using Microsoft Excel and VBA for events sponsored by STI College Balayan. Developed over 50+ tabulation systems for different barangays and towns within the 1st district of Batangas.

Education

STI College Balayan

Bachelor's degree, Computer Engineering

2014 - 2019

Awards & Recognition : Best in Project Design & Best in Project Design Presenter

Licenses & Certifications



Applied Data Science I: Scientific Computing & Python (with honors) -

WorldQuant University



AWS Certified Cloud Practitioner - Amazon Web Services (AWS)

Issued Apr 2022 - Expires Apr 2025

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Amazon Web Services Developer - Associate - Amazon Web Services (AWS)

Issued Apr 2022 - Expires Apr 2025

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