Alexander Lacson

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Summary

Programming Languages: Python | SQL | Markdown
Python Libraries: Pandas | Matplotlib | Seaborn | Plotly | scikit-learn | Natural Language Toolkit | SciPy | NumPy | Beautiful Soup | Requests
Data-related Skills: Importing Data from Various Sources | Interacting with REST APIs | Data Cleaning and Wrangling | Exploratory Data Analysis | Interactive and Static Data Visualization | Machine Learning
Software Tools and Platforms: Git and GitHub | Tableau Public | Visual Studio Code | Anaconda | Jupyter

Work Experience

Chrysos Aquaculture | Manager | January 2019 - November 2020

- Presented financial reports to upper management such as showing the current sources of expenditure, forecasting future expenses, and price comparison from different suppliers.
- Procured hardware, equipment, and material from local and online suppliers.

Maxim Integrated | Test Product Engineer | June 2017 - December 2018

- Debugged and maintained semiconductor product test programs/code that were already deployed in production. They were written in Visual Basic and C++.
- Analyzed, and presented data for an A/B test comparing two different materials of a Test Platform component to see whether it reduced damage to products induced during testing.
- Identified a product which had a consistent history of passing certain tests. Used data of present and past performance to show that removing those particular tests from the test process would not result in a negative impact on quality. Implemented and committed the reduction of the tests from the test program.
- Underwent in-house training on the basic concepts of Six Sigma DMAIC, and other problem-solving methodologies such as 8D and 3x5 Why.

Informal Education

- Codecademy Computer Science Career Path | August 2020 - November 2020
- Codecademy Data Scientist Career Path | November 2020 - June 2021
- Kaggle 30 days of Machine Learning | August 2021 - September 2021
- Self-learning from online articles, videos, and projects | September 2021 - Present

Formal Education

- University of St. La Salle | Bachelor's Degree in Electronics Engineering | 2013 - 2016
- Technological University of the Philippines | Electronics Engineering Technology | 2009 - 2012

Additional Accomplishments

- Topped the Philippines Electronics Technician (ECT) Licensure Exam April 2017
- Finished the ten speeches Competent Communicator Path of Toastmasters International

Fun Fact: This resume was written by me in Markdown and then stylized with HTML/CSS