Jovy Postrado

Data Science Graduate

jovy62485@gmail.com

0449159529

jobi03.github.io

linkedin.com/in/jovy-postrado-75110b155

github.com/jobi03

tableau.com/jovy2064

CAREER PROFILE

Passionate about working with data and pursuing the Data Science career. I'm fascinated on how it can translate your fancy quantitative work into information that the business can understand and take action on. Worked as System Implementer and Programmer, my keen to learn new technologies, tools and approaches to find business insights with so much data now available, this drives me to change my pursuing career to Data Science.

EXPERIENCES

Data Science Student

2017 - 2018

General Assembly, Sydney

By the end of this course, I was able to experience:
- Collect, extract, query, clean, and aggregate data for analysis
- Perform visual and statistical analysis on data using Python and its associated libraries and tools
- Build, implement, and evaluate data science problems using appropriate machine learning models and algorithms
- Use appropriate data visualization to communicate findings
- Create clear and reproducible reports to stakeholders
- Identify big data problems and articulate how distributed systems and parallel computing technologies are solving these challenges
- Apply question, modeling, and validation problem-solving processes to datasets from various industries in order to provide insight into real-world problems and solutions

Python
- Became proficient in Python language for Data Science

Git & Github
- Tracking changes & iterations using git commands from terminal

Exploratory Data Analysis
- applied advanced Numpy and Python skills to clean, analyze and test data from multiple messy datasets. Pandas & Pivot Tables, SciPy & Pivot Tables, Web Scraping, Bootstapping and Tableau

Classical Statistical Modeling
- Linear & Logistic Regression, Bias-Variance Tradeoff, Gradient Descent, Feature Selection, Regularization & Optimization and K-Nearest Neighbors

Machine Learning Models
- Clustering, Ensemble Models, Natural Language Processing (NLP), Naive Bayes, Hadoop & MapReduce, Hive & Spark and Time Series Analysis (ARIMA)

Advanced Topics & Trends
- Neural Network Basics, Recommender Systems, Multi-Armed Bandit (Bayesian) and Portfolio Development

Office Clerk

2017 - 2017

Sydney Waste Services, Sydney

Data entry and customer service.

System Implementer & Programmer

2007 - 2009

Mannasoft Technology Corporation, Philippines

As System Implementer i was able to experience to travel to client's site either just in the city or province area. I handled from testing and implementation of Timekeeping, Payroll and HRIS. As my 6 months as a System Implementer and knowledge on Visual Basic, i was able to handled some the programming issues and was promoted as a one of the Programmer for the Timekeeping System.

PROJECTS

Following are mostly my projects from General Assembly. Please visit my github and blogs account for more information regarding my other projects

Capstone Project - Predicted future population using data from Census Australia and made Sentiment Analysis like Most Talkabout, Positive & Negative Reviews and Topic Modelling, from scraping Google Reviews of salons around target areas of a business client who wants to open a hair dressing salon.

Job Market Analysis - Scraped Data related jobs of Indeed websites to analyse which features contributed on predicting salary. This project consists of testing the three major skills: collecting data by scraping a website, using natural language processing, and building a binary classifier.

House Price Prediction - Predicted sales prices and practice feature engineering using kaggle's Ames Housing dataset. Used statistical analysis to optimize investment and maximize return.

SKILLS & PROFICIENCY

- Python
- Tableau
- SQL
- Microsoft SQL Server
- Oracle
- Java

EDUCATION

Data Science Immersive
General Assembly Sydney
2017 - 2018

Software Development
ACES Centre Sydney
2011 - 2013

Business Administration
Bridge Business College
2009 - 2011

Computer Science
Technological Institute of the Philippines
2001 - 2005

LANGUAGES

English (Professional)

Tagalog (Native)

INTERESTS

Machine Learning

Natural Languange Processing

Artificial Intelligence

Apps Making

Journals & Planners

REFERENCES

Dr. Lloyd Peters
Data Scientist | GA Instructor

Srikanta Patra
Data Scientist

Adrian Ricky Torres
Former Asst. Vice President for Systems Development