

CAREER PROFILE

Passionate about working with data and by how it can translate your fancy quantitative work into information that the business can understand and take action on. 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 in Data Science.

EXPERIENCES

Data Science Student 2017 - 2018

General Assembly, Sydney

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 a System Implementer I handled from testing and implementation of Timekeeping and Payroll systems. With my familiarity on the systems and programming I was promoted as Programmer for one of the accounts that I am handled.

PROJECTS

Following are essentially 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 & PROGRAMMING LANGUAGES

Python

SQL

Java

HTML/CSS

Tableau

AWS

Microsoft SQL Server

Microsoft Excel

Data Analysis

Predictive Modelling

Web Scraping

Natural Language Processing



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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

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

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