**Odlin Montila** Email : [odlin920@gmail.com](mailto:odlin920@gmail.com) ,TEL: 551-275-3601

# Education

**KEAN UNIVERSITY** UNION, NJ

*B. S in Statistics/Data Science Graduation: Spring 2019*

# Skills

**Programming Languages**: Python, R, Spark, Hadoop (HIVE, PIG, MAP REDUCE), SQL, Advanced Excel

**Data Visualization:** Tableau, ggplot2, Matplotlib, Qliksense,

**Machine Learning**: Classification, Regression (scikit-learn, pandas, numpy), KNN, Neural network design (TensorFlow, Keras), Random Forest, Decision Tree, Web scraping, Data visualization (ggplot, matplotlib), pyspark

**Statistics**: Experience applying statistical technique such as point estimation, confidence intervals, hypothesis testing, Experience Cleaning raw data

**Communication**: Ability to work with, and communicate with non-technical audiences.

Relevant college courses

Mathematical statistics, Calculus 1,2,3, Linear algebra, Differential equations, Probability theory, Regression Analysis, Time series analysis, Inferential statistics, Numerical method, Python programming language, Mathematical Modeling, Real Analysis Machine learning: (Regression analysis, support vector machine, classification, decision tree, Random Forest.), Mathematics of derivatives, Mathematical finance, Corporate finance, International finance, Big Data, Data Visualization

BOOTCAMPS

**Coursera:** IBM Data Science Professional Certificate Specialization

C**oursera:** Data Science by Johns Hopkins University

**Coursera**: Introduction to Data Analytics for Business by University of Colorado Boulder

**Coursera:** Machine Learning Specialization by University of Washington

**Coursera:** Data Visualization with Tableau Specialization by University of California

Udemy: Hadoop

Udemy: Pyspark

**Udemy:** Tableau

**Udemy:** Data Science

**Udemy**: Machine Learning

**Udemy:** Amazon Web Services

**Udemy**: Amazon Redshift

**Udemy**: Cognos Analytics, Watson Analytics, DB2

**Udemy**: Master SQL for Data Science

**DataCamp**: Data Science

# Projects

* **Stock Market prediction:** the goal of this project was to predict the closing price of companies such as Apple, IBM using KNN algorithm
* **California housing price analysis:** (Kaggle data science competition). The task is to build a model of housing prices in California using the California census data. The data has metrics such as the population, median income, median housing price, the model should learn from the data and be able to predict the median housing price in any district, given all the other metrics
* **Titanic**: (kaggle data science competition). In this challenge, we are asked to complete the analysis of what sorts of people were likely to survive using the tools of machine learning to
* **For more personal projects**: Please visit github.com/odlin2010

# Experience

**Credit Suisse** Princeton NJ

**Security Officer**  November 2016 – Present

Monitor 40+ room to detect and prevent signs of potential threats and ensure security of doors and windows

Inspect and adjust security systems, equipment, or machinery to ensure operational use and to detect evidence of tampering

Maintain daily logs of irregularities such as equipment or property damage, theft, presence of unauthorized persons, or unusual occurrences Patrolled warehouse and manned post per security management Managed and recorded pedestrian and vehicle traffic at access points Made note of risks such as leaking pipes fire hazards damaged security doors etc. Worked with EMS fire or police department as required during emergencies