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Chijing(Clark) Yu

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Technical Skills

Languages: Python, R, SQL, HTML, CSS3, JavaScript.
Frameworks/Libraries: dimple.js, pandas, numpy, d3.js, scikit-learn
Other: Git/GitHub, Excel, Adobe photoshop

Project Experience

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| Premier League Football Exploration - clarkyu1993.github.io/premier-league-eda | February 2017 |
| <ul style="list-style-type: none">Used R and apply exploratory data analysis techniques to explore Premier League Football dataset.Created a complete report and above 20 visualizations.Discover the differences between home and away team, provided some interesting findings. | |
| Identify Fraud from Enron Dataset - clarkyu1993.github.io/enron-fraud | January 2017 |
| <ul style="list-style-type: none">Applied machine learning techniques.Identify fraud from the publicly available Enron dataset that contains financial and email data.Used several algorithms like Regression, Naive Bayes, Random Forest and SVM. | |
| Pollution And Traffic Index Data Visualization - clarkyu1993.github.io/pollution-traffic | January 2017 |
| <ul style="list-style-type: none">Exploratory data analysis to find the relationship between pollution and traffic indexcreated a visualization by dimple.js and d3.js. | |
| Wrangle OpenStreetMap Data - clarkyu1993.github.io/frontend-nanodegree-mobile-portfolio | December 2016 |
| <ul style="list-style-type: none">Improved the data quality of Birmingham with data wrangling by python.Modify and delete unqualified data about wrong street name and postcode.Stored clean data in SQL for query and exploration. | |

Work Experience

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| Shanghai Liulishuo information Technology Ltd. - Operation Intern | Shanghai, China April 2016 - September 2015 |
| <ul style="list-style-type: none">Processed and analyzed 50,000+ user data and gave feedbacks to usersIncreased the rate of new subscribers from 50% to 70%Optimized upsell process and improved working efficiency of the team.Participated in the commercial project and ran an online group of 500+ people | |

Education

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| Udacity - Data Analyst Nanodegree | 2017 |
| Warwick Business School - Marketing and Strategy, M.S. | 2016 - present |
| Centre of Asian Studies, University of Hong Kong - Exchange Student | 2013 |
| Shanghai University of International Business and Economics - International Business, B.A. | 2012 - 2016 |

Honors and Activities

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| <ul style="list-style-type: none">Shanghai F1 Grand Prix volunteer - VolunteerElite Student award - Enactus Club | April 2015
2014 |
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