**CHIJING (CLARK) YU**

[github.com/clarkyu2016](https://github.com/clarkyu2016/data-analyst-nanodegree/tree/master/Project%20Report/P4_Premier_League_Football_Exploration) | <https://linkedin.com/in/clarkyu1993> | +447422943101| C.YU.4@warwick.ac.uk

**Technical skills**

**Languages:** Python, R, SQL, HTML, CSS3, JavaScript

**Frameworks/Libraries:** dimple.js, pandas, numpy, d3.js, scikit-learn

**Other:** Git/GitHub, Excel

**Projects experience**

**Premier League Football Exploration -** [clarkyu1993.github.io/premier-league-football-exploration](https://github.com/clarkyu2016/data-analyst-nanodegree/tree/master/Project%20Report/P4_Premier_League_Football_Exploration)  
Used R and apply exploratory data analysis techniques to explore Premier League Football dataset and created a complete report and above 20 visualizations.

**Identify Fraud from Enron Dataset -** [clarkyu1993.github.io/identify-fraud-from-enron-dataset](https://github.com/clarkyu2016/data-analyst-nanodegree/tree/master/Project%20Report/P5_Identify_Fraud_from_Enron_Email)  
Used machine learning techniques to identify fraud from the publicly available Enron dataset that contains financial and email data.

**Wrangle OpenStreetMap Data -** [clarkyu1993.github.io/openstreetmap-data-case-study](https://github.com/clarkyu2016/data-analyst-nanodegree/tree/master/Project%20Report/P3_OpenStreetMap_Data_Case_Study)  
Improved the data quality of Birmingham with data wrangling and stored clean data in SQL for query and exploration.

**Pollution And Traffic Index Data Visualization -** [clarkyu1993.github.io/pollution-traffic-index](https://github.com/clarkyu2016/data-analyst-nanodegree/tree/master/Project%20Report/P6_the_relationship_data_visualization)  
Exploratory data analysis to find the relationship between pollution and traffic index and created a visualization by dimple.js and d3.js.

**Work experience**

**04/2016 - 09/2016 Operation Intern**

**Shanghai Liulishuo information Technology Ltd.** - Shanghai  
Participated in the commercial project and ran an online group of 500+ people  
Increased the rate of new subscribers from 50% to 70%, optimised upsell process and improved working efficiency of the team  
Processed and analysed 50,000+ user data and gave feedbacks to users

**Education**

**2017 Udacity - Data Analysis Nanodegree**

**2016 - 2017** **Warwick Business School** – Marketing and Strategy, M.S.

**2012 - 2016** **Shanghai University of International Business and Economics** – International Business, B.A.

**2013** **Centre of Asian Studies, University of Hong Kong** – Exchange Student