**Linyan Ge**

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# Education Background

**University of Michigan, School of Information** Ann Arbor, MI

* *Master of Science in Information concentration：Data Analytics 04/2019*

Related Coursework: Programming I (Python); Algorithm Game Theory; Statistics & Data Analytics (R Language); Contextual Inquiry & Project Management.

## Wuhan University, School of Information Management Wuhan, China

* Bachelor of Arts, Digital Publishing  *06/2017*

Related Coursework: Advanced Mathematics; Advanced Programming Language (Java); Data Structure; Software User Interface Design; Digital Asset Management; Computer Network; Information System Analysis and Design.

##### Internship

**Web Developer** Beihang University *National Engr. Research Center for Sci. and Tech. Sharing Jul 2016 – Sep 2016*

* Used Echarts and JavaScript to create user interaction with data visualization dashboard to help data managers on decision making.
* Manipulated data using Java, and MySQL to to create desired data list.

## Research & Project

**Data Analyst** Wuhan, China

*Dyclub Data Science and Technology Corp. Ltd.* Mar *2016 – Oct 2016*

* Utilized Pyhton to collect data from web media.
* Visualized customer data set with linear regression and exploratory data analysis on the data gathered by using R.
* Used MYSQL and R to clean dataset, help build a tidy database.
* Designed an implementation of 8 sub-MISs for Traditional Medicine Disease Clinical system.

**Web Developer**  Wuhan University

*FeiMao Film Assessment Web Portal Design* *Mar 2016 – Jun 2016*

* Used HTML and CSS to develop the front end for the Film Assessment Website with reusable code.
* Gathered Film data by using Python and Web APIs.

**Data Analyst** Wuhan University

*Customer Satisfaction Analysis on Government Portal*  *Oct 2013 – Oct 2014*

* Led a team of 6 members, designed the research path and gathered marketing data by using customer surveys.
* Visualized data and extracted typical opinion of Government Portal from citizen.

##### Skills & Languages

* Programming: HTML, CSS, Javascript, MySQL, Python, Java, R, Php.
* Tools: Excel, Word, PPT, Sublime, Atom, Navicat, My eclipse, Pycharm, IDEA, Tableau, Rstudio,
* Languages: English, Mandarin Chinese (Native).