

YING YANG

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EDUCATION

University of Washington –Master of Library and Information Science

(Sep. 2016 – Present, GPA 3.7/4.0)

- Study Areas: **Data Science, Database Administration**

Beijing University of Posts and Telecommunications (BUPT, China) – Bachelor of Management

(Sep. 2012 – Jun. 2016, GPA 3.6/4.0, Awarded Scholarship of Outstanding Academic Performance, Merit Student, Outstanding Graduate of Beijing)

- Study Areas: **Business Management, E-commerce Engineering**

Queen Mary, University of London – Bachelor of Science (Engineering) – *joint program with BUPT*

(Sep. 2012 – Jun. 2016, GPA 3.6/4.0, With Honors)

- Study Areas: **E-commerce Engineering, Web Development**

SKILLS

Data Analysis: R, ggplot, PowerBI

Database Administration: SQL

Programming: JavaScript, HTML/CSS, Java

EXPERIENCE

Project in Database Design and Development – *Information School, UW*

Designed & developed a relational database system for a hotel to maintain the data
Generated reports based on the data

Sep. 2016 – Dec. 2016

[\[SQL, PowerBI, Visio\]](#)

Research Project in Data Analysis – *Information School, UW*

Collected and analyzed data on user experience of Amazon Recommendation System
Generated business strategies to improve Amazon Recommendation System based on quantitative and qualitative analysis

Sep. 2016 – Dec. 2016

Software Engineering – *School of Software Engineering, BUPT*

Designed and developed a second-hand bookstore system with a relational database providing the services including customer registration, sell books, message board, monthly bill generation, and real-time storage report

Jan. 2016 – May. 2016

[\[HTML/CSS, Java, SQL\]](#)

Research Project in Data Analysis – *School of Software Engineering, BUPT*

Collected data on users' spatial location information and generated activities log by implementing the check-in functions provided by weibo.com (twitter in China)

Apr. 2014 – Jun. 2014

The research results and methodology can be applied in industry and government to identify users activity patterns in order to provide better services to users, build better marketing strategies or to provide better recommendations

Research Project in Marketing – *Queen Mary, University of London*

Collected data on Apple Inc., including public available historical marketing data, company news, corporate history and public reviews in order to perform corporate analysis

Nov. 2013 – Dec. 2013

Performed Strengths, Weakness, Opportunities and Threats (SWOT) analysis, marketing analysis and financial analysis in order to determine the next strategic move for Apple

SOCIAL SERVICES & ACTIVITIES

Minister of Sports Department of Student Union, BUPT

Co-organized the 26th 129 Torch Race of BUPT and the 50th School Sports of BUPT
Key organizer of the Principle Cup Football Match of International School, BUPT

Beijing Bird's Nest Volunteer

Guided and made interpretation for tourists

Beijing Aviation General Hospital Volunteer

Guided and assisted simple treatment

Host of Year-End Party of International School, BUPT