

ZHU ZELONG

EDUCATION

The University of Manchester

September 2014–September 2015

- MSc in Advanced Computer Science: Knowledge and Data Management
- Course units: Machine learning, Advanced database management, Data engineering, Automated reasoning, Optimization for problem solving
- MSc Project: Data mining in Bibliotheca

Central University of Finance and Economics (China)

September 2007–June 2011

- Bachelor of Management: Information Management and Information System
- Course units (partial): Calculus, Linear algebra, Probability and Statistics, Discrete mathematics; C, Java programming, Data structure, Information system analysis and design, Database; Accounting, Macro and micro economics
- Overall GPA: 3.5/4.5 (Rank: 2/29)

WORKING EXPERIENCE

China Guangfa Bank

July 2011–January 2014

IT Department of Head Office

Assistant of suppliers manager

- Suppliers management: Searched for eligible suppliers of appliances, software, software development and maintenance for different projects. Maintained the data regarding suppliers, products and services. Investigated features of hardware and software. Negotiated prices with suppliers.
- Project management: Assessed the selections of appliances and system software based on budget, costs and features of products. Evaluated the periods of purchase to help make the project plans. I participated in the project of construction of the Nanhai data centre.
- Product evaluation: Helped developers to evaluate appliances and software. Participated in products conferences and make decisions on adoption of new products.

SKILLS

Technical Skills

- Python: I used Python to process data and carry out machine learning in my MSc project.
- R: I took R courses on Coursera and use R to carry out data analysis in my MSc project.
- MS SQL Server: I used MSSQL to carry out data wrangling in my MSc project, I am able to write SQL for data transformation.
- L^AT_EX: I wrote essays and thesis with L^AT_EX during my MSc courses.
- Git: I used Git and Github to manage my code (including coursework and MSc project).
- Business communication: I am experienced in communicating with and coordinating business departments and suppliers.

Language

- English: Good user (IELTS 7.5). I am able to talk with technicians in English and to write business email
- Chinese: Native Speaker of Mandarin and Cantonese
- French: Elementary (studied over 400 hours, approximately A2)