

Dai Shi (Mr.)

Email: shidaitimes@gmail.com | **Mobile:** +34-603672889 | **Skype:** sd.times | **Spain**

SUMMARY

I am looking for job opportunities after graduation of my Master program in September, 2014. I have a solid background in Business and Technology. My work interest is in Data Science. I am qualified to work with Machine Learning, Data Mining, Database Management System, Data Warehouse, Information Retrieval, etc.

I am also a fast learner and a good team player, very energetic, humorous, optimistic and always thinking out of the box. I am open to any opportunity in this domain to improve my experience and I believe I will be a great asset to your company.

EDUCATION

Erasmus Mundus Program

European Union

Master of Information Technology for Business Intelligence

Universitat Politècnica de Catalunya

Studied Service Oriented BI, BI Project, Web Services, Viability of Business Projects, Spanish, Catalan

Université François Rabelais de Tours

Studied Advanced Data Warehousing, Knowledge Discovery and Data Mining, XML and Web Technologies , Information Retrieval, Business Intelligence Seminar, French, Spanish

Université libre de Bruxelles

Studied Data Warehouses, Business Process Management, Decision Engineering, Advanced Databases, Database System Architecture, French

Xi'an Jiaotong University

Xi'an, China

Bachelor of Economics in Finance and Information Engineering, School of Finance and Economics

PROJECTS

Distributed Image Management System, ULB

Achieved functions of Distributed Database through building an Image Management System and tested the performance, fulfilled a research essay of Distributed Database.

Multiple-Criteria Decision Analysis, ULB

Analyzed a real-world problem, candidate selection, with multi-criteria decision method using the Prometheus software dedicated D-Sight, built model for complex and conflicting criteria problem

NLP Based Movie Search Engine, UFRT

Used BI technologies, including Data Warehouse, Data Mining and Information Retrieval, Web Service, to implement a movie search engine, retrieving precise results based on user recommendation system, covering the whole process of Data Collection, Data Quality, ETL, Data Materialization, Query Optimization; Building Recommendation System; Implementing Natural Language Processing methodology.

Data Visualization: WHO Chagas Disease Project, UPC

Worked on a joint project with the WHO that gathers information from different sources related to the Chagas disease. Adopted Agile methodology for the whole project, exploited data by means of dashboards, maps and analytical tools, visualized data according to project needs.

Innovate, a Cloud-based Market Analytics Startup, UPC

Developed a solid business plan and implemented a tech startup offering cloud-based market research analysis, especially for cosmetics industry, by using advanced text mining and natural language techniques

EXPERIENCE

Softonic, Barcelona

Feb.2014 – Aug.2014

Data Science Intern

Researched and implemented Contextual Bandit Algorithms in Python to solve problems of personal recommendation with high churning data, combined traditional machine learning methods with active and online learning

Everis Group, Barcelona

Jul.2013 – Sep.2013

Data Analyst Intern

Used R to implement machine learning algorithms to analyze large data from bank client, proposed possible solutions to decrease request responding time, tested performances of different statistical tools, and documented the discovery

Citigroup Software Technology Services Ltd.

Feb.2012 – May.2012

Web Front End Architect Intern

Supported EMEA team on front-end, including business & system requirement specification, functional document design, adding new functions and debugging errors

Shanghai Branch of China Merchants Bank

Jan.2011 – Feb.2011

Business Development Intern

Optimized the process of credit card distribution which increased efficiency by 40%, built EXCEL template to analyze sales data and applied MCDA to evaluate credit ratings of companies which applied for loans

HONORS

Team Leader of Investigation of REAP

Jun.2012 – Jul.2012

Cooperated with researchers from Stanford and Chinese Academy of Science from REAP program

Team Leader of Citi Cup Competition

May.2011 – Nov.2011

Won the Second Place out of more than 200 teams in National Finals

President of the College Debating Club

Sep.2011 – Jul.2011

Arranged daily training and organized debate event including all universities in Shannxi, China

TECHNICAL SKILLS

Programming Language: Python, R, Octave, HTML, JavaScript, CSS, XML, JSON, JAVA

Tools: SPSS Modeler, SPSS Statistics, Talend Data integration, Talend Data Quality, CartoDB, Tableau

Database: SQL, PostgreSQL

Methodology: BPMN, UML, Agile

LANGUAGES & HOBBIES

Language: Native Chinese, Proficient English, Spanish B1 and French A2

Hobbies: Tennis, Swimming, Travelling, Reading and Cooking