Li Yang

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PROFILE

- Detail-oriented individual with strong data analysis and computer information technology skills seeking a full-time job opportunity
- Effective communication skills
- Experienced in Microsoft Office (Word, Excel, PowerPoint, Access)
- Experienced in data analysis software (SAS, R)
- Two-year experience as KSU stats instructor
- University Student Union President experience and various community involvement
- Energized by challenges and problems, hardworking and self-motivated

EDUCATION

2014	Master of Science: Statistics Kansas State University, USA GPA: 3.61, Full Scholarship
2011	Bachelor of Computer Science Southwest University, China GPA: 3.87, Top 5% of class

EXPERIENCE

09/2012-present	**Teaching Assistant**, **Kansas State University** - Lectured on <Introduction to Statistics> for two classes every semester - Assisted professors and students with their statistic material during office hour - Provided tutoring for all students with statistic problems during help lab hour - Prepare teaching and exam materials individually - Efficiently communicated with both professors and students
09/2013-04/2014	**Statistics Consultant**, **Kansas State University** - Communicated with clients as statistical consultant about their projects - Analyzed data using SAS and achieved satisfied result to fulfill clients requirement and expect - Deeply cooperated with one client from food science and animal institute dealing with how different media types affect the growth of E.coli - Discussed actively with advisor and gave useful suggestion to build SAS code specific for this project - Help client publishing master report - Gave a final presentation about this project
09/2009-07/2007	**President of Student Union, Southwest University** - Organized an international symposium with University of Wisconsin-Whitewater to expand horizon through information exchange - Organized a series of conferences about computer and information science in order to improve students computer skills - Organized seminars about job hunting to help students position themselves, understand related careers and apply for jobs - Organized a volunteer team to serve for all students in Southwest University, such as computer maintenance, providing free beverage etc.

	• Hosted weekly based meeting with students from all departments of student union to do summarize and make schedule for next week
10/2007-03/2008	**Campus Sale Intern, China Unicom** • Obtained the opportunity standing out from the crowd to work in China Unicom as an intern • Exceeded corporate goals producing roughly $2000 a month in sales through effective approach • Promoted products through combo merchandising and adapting sales strategies to each customer • Presented sales performance to team members and prepared information needed to finance team

PROJECT

02/2009-10/2009	**Countryside Three Time Program** • Organized and led a volunteer team to the underdeveloped area Tongjiang county • Planned campus activities and raised donation for Yonganba Elementary School. Provided books, computers and some other teaching materials • Condole with the family of Xiaochao Gou who is the hero of Wenchuan earthquake • Organized a photo exhibition to introduce developed agricultural technologies and help local farmer farming more scientifically and efficiently

THESIS

10/2013-present	**Mixtures of Factor Analyzers** • Proposed the mixture model of factor analyzers (MFA) with standard normal distribution (Latex) • Estimated missing variables by a common method-EM algorithm • Proposed my own way-trimmed likelihood estimator for estimating missing variables direct at the situation when outliers exist • Compared these two method via simulation and real data with R program
10/2010-05/2011	**Evaluation of Online Travel Websites** • Selected representative 10 travel websites and evaluated by previous evaluation systems • Adopted hierarchical structure to build a specialized evaluation system to travel website • Evaluated these 10 website by the new evaluation system • Analyzed the effect factors by taking systemic and local modality in combination based on the quantitative scores they got from the new evaluation system

CERTIFICATIONS

	Actuaries Exam P SAS Base Programming National Computer Rank Examination Grade 2

LANGUAGE

	Native Chinese Mandarin Professional in English