Yaohua (Alvin) Zhang

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Objective

To obtain a data analyst intern

Education

Master of Science, Statistics Aug.2012-Dec.2014
University of Connecticut Storrs, CT
GPA: 3.93/4.0

Bachelor of Science, Mathematics & Applied Mathematics Aug.2008-May. 2012
Henan Normal University Henan, China
GPA: 3.75/4.0 Top 10/205 (top 5% in the department)

Certificate

SAS Certified Base Programmer for SAS 9 Credential SOA Probability Exam on 09/21
SAS Certified Advance Programmer for SAS 9 Credential SOA FM Exam on 12/16

Skills

- Software: R, SAS, Excel VBA, Word, PPT, MATlab, LaTeX

Leadership

President of the Student Union of College of Mathematics 2010-2011
Henan Normal University Xinxiang, China

- Planned and organized student activities and student services
- Protected rights of students and negotiated with businessmen and administrators to get more intern opportunities for students

Experience

Research Assistant Nov. 2013-present
University of Connecticut Storrs, CT

- Building predictive model of highway crash counts using generalized linear models
- Analysis of driver and passenger crash injury severity
- Try to make valuable suggestions to institutes based on our analysis

ABM for P&C Pricing Cycles Project Jun.2013-present
Goldenson Center for Actuarial Research Storrs, CT

- To develop a prototype of an Agent Based Model of the property & casualty insurance industry
- The initial model focuses on the workers compensation, but the hope is that it can be extended
- Output is a projection of future annual financial results, by company and in total

Intern at the Banking Department of Bank of China Anyang Branch July 2010-Sep.2010
Anyang, China

- Summarizing and reporting data for administrators
- Data entry and editing reports into an agreeable format to meet project requirement