## **Dong Nie**

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**EDUCATION**:

Master of Statistics

University of California, San Diego GPA 3.8 2009-2011

**Bachelor of Statistics** 

Southwestern University of Finance and Economics (China) 2005-2009

**EXPERIENCE**:

Title: Bio-statistician—Intern Jan 2011—Present

Employer: Clinical & Translational Research Institute (CTRI) of UCSD

Assist Investigators from school of Medicine, Pharmacy and Pharmaceutical Science of UCSD with bio-statistical design. Identify statistical approaches according to their purpose of study. Write statistical analysis plan of manuscript. Manipulate raw data. Perform statistical analyze with R and SAS. Generate analysis report. Present findings. Analysis methods include descriptive statistics, ANOVA, Generalized linear regression, Mixed-effect model and effective graphical and tabular presentation of data.

Title: Analysis assistant—Intern Jan 2010—Dec 2010

**Employer:** Board-Trac (action sports marketing consulting and research company)

Analyzed purchasing habits, lifestyles and behaviors. Built model to predict sales of a production. Data stored in SQL database were collected from online survey questionnaires. SAS was used to analyze data and to generate report.

Title: Analyst Dec 2009—Dec 2010

**Employer: Graduate Mathematics Consulting Group UCSD (Math Storm)** 

Provided consultations to research students who need help with mathematical problems.

Title: Survey assistant—Intern Jan 2009—Apr 2009

**Employer: Sifang Commercial Consult Company** (China)

Participated in a project commissioned by AC Nielson to survey the sodas market in Southwest of China. Supervised a small group to conduct survey, input data, assessed data quality and analyzed data with SAS.

Title: Database builder Jun 2009—Sep 2009

Employer: Badayuntong (Logistics Company in china)

Built a Mysql database for logistics operation, which includes packaging, warehousing, material handling, inventory control, transport, and customer service.

**Certification:** 

**SAS Base Programmer for SAS 9** 

SKILLS:

Statistical: Excellent at SAS Base, Macro, Stat, Graph, SQL, R, S Plus

Database: Proficient in SQL, Access Operating Systems: Windows, Mac, UNIX Other software: Matlab, Excel VBA