

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.

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**

Employer: **Graduate Mathematics Consulting Group UCSD (Math Storm)** **Dec 2009—Dec 2010**

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 small Excel database with VBA 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