# Huili Tang (Shirley)

(860)205-8256
ShirleyTangStats@gmail.com
http://www.linkedin.com/pub/shirley-tang/36/142/46
101 South Eagleville Road Apt 32A
Storrs Mansfield, CT 06268


Passed P, FM MFE, C and MLC for Actuarial Exam (SOA)

## Career Goal

Devote my passion and energy in the Actuarial field, become an FSA and gain PhD degree in Actuarial Science within 4 years, work with professional team as an important member and make contribution to insurance institutes and companies.

## Education

**PhD candidate in Actuarial Science** — **University of Connecticut**, US — *09/2013- present*

**Master of Science in Statistics** — **University of Virginia**, VA, US — *05/2012*

## Work and Research Experience

- **Research Assistant**, University of Connecticut, Math Department *09/2013 – present*
  Work with professional people from insurance industry and academic research institute to do actuarial projects. Currently involved in a project about National Retirement Sustainability Index (NRSI) with Towers Watson in my professor's actuarial team.

- **Programmer, Data Analyst**, Center for Survey Research, University of Virginia, US *02/2011 – 06/2013*
  Performed questionnaire programming and data analysis for web/telephone surveys, worked as an important member of multiple project teams; contributed statistical and programming expertise as a lead technician in a survey research organization at UVA.

## Core Courses

Risk Theory, Financial Mathematics, Numerical Analysis, Modern Analysis, Statistical inference, Time series, Longitudinal data analysis, Categorical data analysis, Multivariable analysis, Data mining, Consulting, Clinical trial, Linear model, Probability and mathematical statistics, Experiment design, Data structure, Advanced mathematics, Information system.

## Volunteer and Leadership Experience

**Volunteer**, International Student Inc, University of Virginia. Served as guide & driver for new students. *08/2011*

**Organizer and Chinese Teacher**, Chinese cultural association, University of Virginia. *06/2011-08/2011*
Presented Chinese culture, taught Chinese, led discussions about Chinese traditions, held international culture parties.

## Skills and Languages

| Statistical packages: | Programming: | Microsoft Suite: |
|---|---|---|
| -SAS (SAS certified advanced programmer) | -C | -WORD |
| -R (Programming tool for statistical analysis) | -Matlab | -EXCEL |
| -SPSS | - VBA | -PowerPoint |

Language: fluent oral English and Chinese, experienced writing skills in English and Chinese **TOEFL 103/120**