

# Shuyuan Tang

## Education

### **B.S. Applied Math & Statistics**

#### **Second Major Mathematics, general**

**08/2010 – 05/2014(Expected)**

Stony Brook University, Stony Brook, NY, 11790

Cumulative GPA: 3.69

## Skills

### **Computer Skills**

MS Word, Excel, PowerPoint, Outlook, Internet, Photoshop, InDesign, AutoCAD, Web design, Graphic design, Illustrator, Mac, Java, MATLAB, Mathematica, Support, Systems Administration, Troubleshooting

### **Language Skills**

Mandarin, Shanghainese, Native or bilingual proficiency

## Work Experience

### **College Math Tutor**

**01/2014 – Present**

The Academic Success and Tutoring Center (ASTC), Stony Brook University, Stony Brook, NY

- One-on-one tutoring undergraduates calculus 12 hours per week
- Attend and participate in tutor training sessions every week

### **Treasure**

**05/2012 – Present**

Chinese Christian Fellowship (CCF), Stony Brook University, Stony Brook, NY

- Prepare CCF's budget, present it to the board for approval, and ensure that club activities adhere to the budget.
- Maintain accurate financial records throughout the year to be reviewed at any time

### **Research Assistant**

**12/2011 – 01/2012; 06/2013 – 08/2013**

Mechanical Engineering Department and Mathematics Department, Stony Brook University, Stony Brook, NY

- Using Eclipse and MS Excel to collect data of Intersection Number of Oriented closed curves
- Attending seminar every week and updating the progress of research

### **Graduate Teaching Assistant**

**09/2012 – 12/2012; 09/2013 – 12/2013**

Mathematics Department, Stony Brook University, Stony Brook, NY

- Taught recitation session of Calculus I & II, class size over 30
- Graded homework, proctored and graded exams, and maintained grade records

### **Help Desk / Technical Support**

**05/2012 – 08/2012**

English and Chinese Bilingual Sunshine Summer School, New Hyde Park, NY

- providing customer support, computer repair, troubleshooting, software installations, inventory and cataloging, and other technical support.

### **Math teacher**

**06/2011 – 08/2011**

English and Chinese Bilingual Sunshine Summer School, New Hyde Park, NY

- Taught grades 5-12 Math and Reading
- Help students with homework

## Honors and Awards

### **SUNY Stony Brook**

WISE (University Honor Society) scholarship (2010)

Award for outstanding performance in Mathematics (2011, 2012)

Dean's List (2010-2013)

## Volunteer Experience

### **Volunteer Tutor in City Library**

**2007 – 2009**

- Tutoring low-income students (Grades 6-9) Math and English with 12 hours a week

### **Volunteer Teacher in West China**

**Summer 2008**

WuTong Volunteer Program, Qiuzhu, Hunan, China

- Taught low-income students in undeveloped area in China Math, English, and Science