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# Zeyu Zhang

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## EDUCATION

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*Sep. 2016 - Present*  
**Graduate Study**

*Master of Science in Quantitative Finance and Risk Management*  
**University of Michigan, Ann Arbor**  
**Overall GPA:** 3.83/4.0 ; **Major GPA:** 3.83/4.0  
**Course Highlights:** Stochastic Calculus, Continuous-Time Finance, Computational Finance, Statistical Methods In Finance

*Sep. 2012 - Jun. 2016*  
**Undergraduate Study**

*Bachelor of Science in Probability and Statistics*  
**University of Science and Technology of China(U.S.T.C)**  
**Overall GPA:** 3.67 or 87.22/100; **Major GPA:** 3.86 or 89.63/100  
**Course Highlights:** Advanced Probability(Graduate Course), Applied Stochastic Process, Functional Analysis, Non-Parametric Statistics, Time Series Analysis, Partial Differential Equations.

## HONORS AND AWARDS

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*2012*

Excellent Freshman Scholarships (perfect score in entrance exam)

*2013,2014,2015*

Outstanding Student Scholarships (high GPA rank)

## RESEARCH EXPERIENCE

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### REGRESSION MODEL IN GROWTH OF POPULATION

*Jan. 2015 - Feb. 2015*

- Completed training and applied Matlab to determine the power of different factors in AHP algorithm
- Applied expertise in R to find the regression function and knowledge of Matlab to check its robustness
- Led a group of three to conduct a population growth model based on regression model

### METHODS IN CLASSIFICATION AND CLUSTERING

*Dec. 2015 - Jan. 2016*

- Studied and applied Bayes method to do classification and similarity coefficients methods to perform cluster analysis
- Used R to process data and determine the result of the classification and clustering

## COMPUTING SKILLS

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R, Python, Visual C, C++, Matlab, Bloomberg (with BMC certification), Latex, Dreamweaver

## TEACHING EXPERIENCE

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**Teaching Assistant**, Function of Complex Variable

*Sep. 2015-Dec. 2015*

- Led study sessions, revised papers, and organized group talk activities for more than 100 students

**Teaching Assistant**, Mathematics and Physical Equation

*Mar. 2016-Jun. 2016*

- Applied subject knowledge of partial differential equations to grade materials and provide supplemental instruction to students enrolled in the class