# Zeyu Zhang

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# **EDUCATION**

Sep. 2016 - Now Graduate Study

Master of Science in Quantitative Finance and Risk Management

University of Michigan, Ann Arbor

**Courses Highlights:** Stochastic Calculus, Continuous-Time Finance, Computational Finance, Machine Learning, 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 Courses Highlights: Advanced Probability, Applied Stochastic Process, Time Series Analysis, Partial Differential Equations.

# Honors and Awards

2012 2013,2014,2015 Excellent freshman prize(for those has a perfect score in the entrance exam)

Outstanding student Prize(for those have a high GPA rank)

# Research Experiences

# Regression model in simulation population

Jan.2015 - Feb.2015

- Trained how to use Matlab and use Matlab to get the power of the different factors in AHP algorithm
- Using R to get the regression function and Matlab to check its robustness
- Lead a group to conduct a population growth model based with regression model

#### Methods in Classification and Clustering

Dec.2015 - Jan.2016

- Learned Bayes Method to classification and Similarity Coefficients Methods to cluster
- Learned how to use R to process the data and applying R to get the result of the classification and clustering

### Computing skills

R, Python, Visual C, Matlab, Bloomberg, Latex, Dreamweaver

#### TEACHING EXPERIENCE

Sept. 2015-Dec. 2015

# Teaching Assistant,

Function of Complex Variable(Requires a solid knowledge in complex anlysis, Organize some group talk among students, give exercise classes for 100+ students and revise papers)

Mar. 2016-June. 2016

#### Teaching Assistant,

Mathematics and Physical Equation(Requires a solid knowledge in PDE, give exercise classes for 100+ students and revise papers)