

# Guohou Shan

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## Education

<b>Temple University</b>		Philadelphia, USA
<i>Ph.D. in Management Information System</i>	<b>Research Assistant</b>	2019-present
<b>University of Maryland</b>		Maryland, USA
<i>M.S. in Information System</i>	<b>Research and Teacher Assistant</b>	2017-2018
<b>University of Science and Technology of China</b>		Hefei, China
<i>M.S. in Management Science and Engineering</i>		2014-2017
<b>Hefei University of Technology</b>		Hefei, China
<i>B.S. of Electronic Commerce</i>		2010-2014

## Research Interests & Methodology

- Online Community, Healthcare IT, Recommendation System, Natural Language Processing, Machine Learning, Text Mining, etc.

## PUBLICATIONS

**Guohou Shan\***, Dongsong Zhang, Lina Zhou, James Clavin, How to Sell Online House for More?, **The 17<sup>th</sup> Pre-ICIS Workshop on e-Business**. December 12, 2018, San Francisco, CA

**Guohou Shan\***, Dongsong Zhang, Lina Zhou, et al. Inconsistency Investigation between Online Review Content and Ratings. The 24th Americas Conference on Information Systems (**AMCIS 2018**). August 16-18, 2018, New Orleans, LA

## ORAL PRESENTATION

How to Sell House for More?. **17<sup>th</sup> Workshop on eBusiness (Pre-ICIS)**. San Francisco, Dec. 12, 2018

Automatic Depression Detection. **INFORMS2018**, Phoenix, Arizona, Nov. 4, 2018

Inconsistency Investigation between Online Review Content and Ratings. **AMCIS2018**, New Orleans, Aug. 17, 2018

Evaluation Methods Applied for Assessing Regulation Ability of Dams. Oral presentation at **2016 International Conference on Water Resource and Environment**, Shanghai, July 25, 2016.

## HONORS AND GRANTS

**Best Paper Nominee, Workshop on e-Business** 2018

**Graduate Student Travel Award, UMBC, USA (total \$2000, three times)** 2018

**Graduate Assistantship at UMBC, USA** 08/2018-05/2019

**Graduate Scholarship at USTC, China** 09/2014-07/2017

**Finalist in Interdisciplinary Contest in Modeling Certificate of Achievement (ICM), USA (<1%)** 01/2014

**Second Prize in Mathematical Modeling of National College Students, China** 11/2013

**The Sany Heavy Machine Scholarship (1/400), HFUT** 04/2013

**Research Grant from MOE and Hefei University, 4660USD** 2012-2013

**First Academic Scholarship (top 1% of the department), HFUT** 09/2012

## SEPECTED TEACHING EXPERIENCE

Advanced Business Applications Teacher Assistant & Lab instructor UMBC 2018-2019

Management Information System Teacher Assistant UMBC Fall 2017

Social Media & Analytics Teacher Assistant UMBC Spring 2018

## CERTIFICATION

Neural Networks and Deep Learning (Coursera) 10/2017-present

Machine Learning, Stanford Online Course (Coursera) 11/2017-present

Using Python to Access Web data, University of Michigan (Coursera) 11/2017-present

Convolutional Neural Networks (Coursera) 12/2017-present

## SKILLS

**Language:** Chinese (Native), English (Fluent)

**Technical: Development:** Java/HTML/CSS/JavaScript **Analysis:** Python, SPSS, MATLAB, R **Database:** SQL

Server, MySQL, Redis, Level-db **Tool:** AWS/Ubuntu/WEKA/Dreamweaver/Mathematica/LATEX/SQL Analysis

**SERVICE**

**Reviewer** for ICIS2019/HICSS2020/Information & Management

**Sub-reviewer** for the 17th IEEE International Symposium on Network Computing and Applications (NCA 2018)