

RESEARCH INTERESTS

Social computing, Computer supported cooperative work (CSCW), Online communities, Online learning systems.

WORK IN PROGRESS

Online Learning System Design: An Instructor Perspective Analysis of Online Teaching Environment

Using Keylogger Data to Predict Trust, Deception, and Suspicion during Online Interactions

EDUCATION

Syracuse University (GPA: 3.87)

School of Information Studies, Syracuse, NY

M.S. Information Management, Aug 2014 - Expected May 2016

Certificate of Advanced Studies (CAS) in Data Science, Expected May 2016

Beijing University of Posts & Telecommunications (GPA: 3.3)

School of Economy and Management, Beijing, China

B.A. E-Commerce, Sep 2010 - June 2014

(Bachelor thesis: User Behavior Analysis of “Showing Happiness” on Wechat Based on Social Comparison Theory)

RESEARCH EXPERIENCES

Research Assistant, SALT Lab, School of Information Studies, Syracuse University, Feb 2015 - Present
Advisor: Professor Yun Huang

- Generate methodology to evaluate the current mobile crowdsourcing systems.
- Design user study experiment and survey for online learning system.
- Study the system design for improving online teaching environment and online faculty satisfaction.

Research Assistant, M.I.N.D. Lab, Newhouse School, Syracuse University, July 2015 - Present
Advisor: Professor Leanne Hirshfield

- Create advanced methodology for trust and suspicion prediction model.
- Generate a survey to select the top 10 textual elements which affect people’s suspicion and trust most. (In collecting)
- Analyze the massive text-based conversation data based on natural language processing.

Independent Researcher, Beijing University of Posts & Telecommunications, Feb 2014 – June 2014
Advisor: Professor Qi Wang

- Created a research model combing social comparison theory, user behavior and subjective well-being on Wechat.
- Generated a survey based on the model and analyzed over 200 survey data in reliability, validity, correlation and regression using SPSS.

Research Member, Beijing University of Posts & Telecommunications, Dec 2012 – May 2013

Advisor: Professor Jiantong Cao

- Acquired present situations about blending modes of social network and e-commerce.
- Evaluated drawbacks of present blending modes and summarized inefficiencies.
- Wrote the project paper (supported by Undergraduate Innovation Project).

ACADEMIC PROJECTS

“Channel and Learn” Integrated Online Learning System, HCI

Syracuse, Oct 2015 - Present

- Conduct personal interviews and focus group to generate system functional requirements.
- Create system mockups and prototypes using sketches and Balsamiq.

Text Mining Analysis, Text Mining

Syracuse, Feb 2015 – May 2015

- Fetched and annotated data of users’ opinions from social media such as Facebook and Twitter by using Python and R.
- Applied different algorithms on sentiment classification by using Python and Weka.
- Conducted topic modeling for massive blog data by using Mallet LDA.
- Tested 9 different spam filtering classifiers with 9 different vectors on more than 5500 SMS data.

Employee Scheduling System Analysis, Information System Analysis

Syracuse, Sep 2014 – Dec 2014

- Interviewed clients and analyzed present system with Data Flow Diagram, Entity Relationship Diagram, Object-Oriented Analysis and User Interface.
- Developed and delivered analysis recommendations to meet client’s goals and objectives.

TECHNICAL SKILLS

Design: Balsamiq, Core studio, Illustrator, Photoshop, MS Visio, Storyboard

Programming: R (for statistical analysis, data modeling, and data visualization), Python (machine learning), C, C#/ASP.NET, HTML/CSS, XML, PHP (Novice)

Softwares: Weka, Mallet, Scikit-learn, SPSS, Visual Studio, Tableau, Dreamweaver

Database: SQL, MS Access

SCHOLARSHIPS & ACADEMIC AWARDS

2011-2013	BUPT Scholarship, Beijing University of Posts & Telecommunications
2013	3rd Prize, National Business Competition Simulation Contest (BUSIMU)
2012-2013	2nd Prize, National Undergraduate E-Commerce Challenging Contest of "Innovation, Creation & Venture", China
2012	Outstanding Student for Personal Improvement, Beijing University of Posts & Telecommunications