

Xiaoyi Tian



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EDUCATION

April 2020 (Expected)	University of Pittsburgh School of Computing and Information M.S. in Information Science, specialized in Human-Centered Computing <ul style="list-style-type: none">GPA: 3.96 / 4.00	Pittsburgh, PA
Jun 2018	Anhui University School of Management B.S. in Management Science <ul style="list-style-type: none">GPA: 88.73 / 100	Hefei, China
Aug 2016	Study Abroad: University of Pennsylvania English Language Programs	Philadelphia, PA

AWARDS AND HONORS

Outstanding Undergraduate Thesis at Anhui University (Top1% in Class)	2018
Academic Excellence Scholarship	2015 & 2016 & 2017
'Merit Student' at Anhui University	2015 & 2017

PUBLICATION

Xiaoyi Tian, Jing Li, Qin Yu. Online Educational Information Quality Modeling and Perceived Difference Comparison, *Journal of Hefei Normal University*[J]. 2016, 34(5).

RESEARCH EXPERIENCE

Apr 2019 Present	Research Assistant University of Pittsburgh Subject: Human-Robot Interaction Advisor: Erin Walker <ul style="list-style-type: none">Analyzed qualitative data including video, audio and pre/post-test data	Pittsburgh, PA
Dec 2018 Apr 2019	Independent Study University of Pittsburgh Subject: Social Media Attention among Nonprofit Organizations Advisor: Rosta Farzan <ul style="list-style-type: none">Defined measurement of social media strategies and public attentionAggregated and analyzed 10-year longitudinal Twitter and donation data	Pittsburgh, PA
Jan 2019 Apr 2019	Course Project University of Pittsburgh ParenTrust: A Cyberbullying Prevention Solution for Parents and Adolescents <ul style="list-style-type: none">Designed a 4-hour anti-cyberbullying training procedure for parents	Pittsburgh, PA

- Implemented theories of self-disclosure and promise fulfillment to the intervention system

Jan 2019 Apr 2019	Course Project University of Pittsburgh Optimizing Hospital Readmission Rates of Diabetic Patients	Pittsburgh, PA
	<ul style="list-style-type: none"> • Data processing, data cleaning, and sentiment analysis through machine learning and NLP approaches 	
Feb 2018 Jun 2018	Bachelor's Thesis Anhui University Influence of Service Delivery System Design on Information Service Quality	Hefei, China
	<ul style="list-style-type: none"> • Identified factors that affect the information service quality of government website • Offered design implementations for improving service quality for government agency website 	
Dec 2018 May 2018	Research Assistant Jilin University Control System and Software of New Atomic Fluorescence Spectroscopy	Changchun, China
	<ul style="list-style-type: none"> • Developed database of New AFS Control System 	
Jun 2015 Oct 2016	Undergraduate Research Training Program Anhui University Online Educational Information Quality Modeling and Empirical Research	Hefei, China
	<ul style="list-style-type: none"> • Proposed a structured equation model of educational information quality • Designed and gave out 233 questionnaires to test the model 	

EXTRACURRICULAR ACTIVITIES

Team Leader, Investigation on Rural Pension Security Policy in Huangshan City

Volunteer, 'Challenge Cup' Extracurricular Academic and Scientific Works Competition

Captain, 'Band Performance Competition' of Anhui University

SKILLS

Programming Skills - JAVA, Python, C, VB, SQL, MATLAB

Statistic Software - STATA, SPSS

Research - Quantitative and qualitative data analysis, hypothesis testing, experiment design, interview, survey, modeling