

# Chengwei Wang

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## EDUCATIONAL BACKGROUND

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**Shanghai University** August 2016—Present

Master of Laws in Sociology

**GPA: 3.68/4.0**

**Zhejiang University of Technology** August 2012—June 2016

Jianxing Honors College

Bachelor of Arts in Liberal Arts (Graduated with Distinction)

**GPA: 3.96/4.0**

**Chinese Culture University** September 2013—July 2014

Exchange program

**GPA: 4.0/4.0**

**Hong Kong University** September 2013—July 2014

Summer school program

## RESEARCH EXPERIENCE

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### Computational Social Science:

**When Social Science Meets Artificial Intelligence** January 2019

- Accepted by Nanjing University and Tencent Academy to attend
- Designed and discussed researches with other members over cutting-edge methods

### Big Data Analysis Technology and Model

**in Social Science, Shanghai University** February 2018—May 2018

- Served as teaching assistant; assisted R language students with operational, structural, and detailed research design problems in large data processing

**Research on Public Opinion in Tencent News Reading** July 2017—November 2017

- Conducted data mining and processed over 3,000,000 data
- Composed data analysis reports

**Center for Data and Urban Science** September 2016—March 2017

- Trained over 50 people to conduct interviews using CAPI software
- Designed questionnaires; organized the research project
- Downloaded data from sever; organized and analyzed the data

**Shanghai Urban Neighborhood Survey** July 2016—March 2017

- Conducted field surveys and collected data from over 20 households
  - Supervised 12 teams; collected data from over 240 households
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## INTERNSHIP EXPERIENCES

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**Shanghai Canxing Cultural and Broadcast Co., Ltd** March 2017—June 2017

- Assisted in the filming, production, and post-editing of the TV variety show "Outstanding Chinese People"
- Composed data report analyzing the TV rating of the show "the Jin Xing Show"

## Wenzhou TV Station

February 2016–May 2016

- Conducted onsite interviews and post editing

## Qianjiang Evening News

December 2015–February 2016

- Visited over 10 historical sites in Hangzhou City; composed detailed reports on the historical development and transformation process of the various locations
- Conducted onsite survey
- Composed articles for the *Pretty Waist of West Lake* official WeChat account

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## CONFERENCE PRESENTATIONS

### The Information Cocoon and the Break of Cocoon:

#### A Case Study of Comment Data

September 2018

- Presented an oral discussion at the Computing Communication Annual Conference
- Used the survival analysis method to analyze the behavioral data of 42,844 users; determined that popularity was the most important variable which influenced users' participation during topic discussions

### Women's Misogyny or Queer Practice:

#### An Analysis of Femininity in Tanbi Literature

September 2018

- Presented an oral discussion at the Family Dynamics in China During the Transition Period seminar
- Conducted text analysis of 100 popular online novels by female authors in 2016
- Conducted conceptual analysis through semantic network analytics
- Utilized machine learning for text coding

### The Silent Spiral Effect in News Contact

July 2017

- Presented at the Academic Annual Conference of the Chinese Association of Sociology
- Processed nearly 1 million pieces of news content to study users' behavior and reading preferences

### Reflection on the Modernity of Traditional Martial Arts:

#### Text Analysis Based on the Journal of the Republic of China

July 2017

- Secondary author and technology provider at the Academic Annual Conference of the Chinese Association of Sociology
- Conducted text analysis of a Chinese martial art book by adopting the LDA model
- Presented a visualization of martial arts communication paths

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## PUBLICATION

Chen, H and **Wang, C.** *Social News Topics and Reading Preferences in 2017: An Analysis Based on Tencent News Big Data*, Micro Communication Index Report of China, June 2018.

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## EXTRACURRICULAR ACTIVITIES

### Orientation Day of Shanghai University

October 2018

- Provided the school with data analysis of the theme "Expectations and Resolutions" on freshman orientation day
- Provided the school with visualization and subject analysis of key textual content based on Q&As on freshmen orientation day

### Geographic Information System Workshop in Social and Behavioral Sciences Aug 2018

- Studied GIS in spatial analysis and its applications in the field of social sciences

#### **Online nonfiction publications**

November 2017–December 2017

- *My Relative Yong*, included in the e-book *I Have a True Story to Tell You*
- *A Bygone Age of Wenzhou*, published on the Phoenix Weekly WeChat account

#### **The 7<sup>th</sup> Training Workshop on Applied Social Science Research Methods**

August 2016

- Studied applied regression and categorial analyses based on Stata

#### **Independent Producer of the Documentary of Wenzhou Dining Hall**

November 2015

- Shot multi-angle food preparation in the dining hall and everyday life of its staff

#### **Co-founder of the No Long-Distance Relationships WeChat Account**

2014–2015

- Created a matchmaking platform for college students in Hangzhou City with more than 20,000 subscribers and 58 pushed articles.
- Organized an on-campus survey to study user reactions and habits toward new media
- Completed a data report of the platform one year after foundation; submitted to the Department of Humanities of the Zhejiang University of Technology

#### **India Kolkata footprint volunteer project**

August 2014

- Provided daily maintenance and operation for the official website of Barrackpore Avenue Women's Cultural & Social Welfare Society

#### **Zhejiang University of Technology Newsletter**

March 2013–July 2014

(Journalist / Editor)

- Participated in the start-up and post-operational stages of the official Zhejiang University of Technology WeChat account, from initial discussions to interface menu designs

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### **HONORS & AWARDS RECEIVED**

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- **Third Prize**, Epoch Nonfiction Writing Contest hosted by *People and AI Business News Office* November 2017
  - **Recipient**, First-class, Second-class, and Third-class Scholarships 2013–2017
  - **Outstanding Graduate Award** of Zhejiang Province 2016
  - **Honor Student**, Jianxing Honors College, Zhejiang University of Technology 2016
  - **Finalist**, Charming Zhejiang Micro-film Contest 2015
  - **Fourth Place**, Senator Cup Taekwondo Championship 2013
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### **PROFICIENCIES**

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- **Computer:** Office, R Language, Python, Web Crawler, Gephi, MySQL, Edius
- **Language:** Chinese – Mandarin, English