

# Curriculum Vitae

## CHEN Dakeng

### **I.ACADEMIC QUALIFICATIONS**

PhD in Government and Public Administration, CUHK	2023
MSSc in Government and Politics (Greater China), CUHK	2017
BA in Japanese Translation (Major), University of International Relations	2016
BA in Economics (Minor), University of International Relations	2016

### **II.ACADEMIC POSITIONS**

Post-doctoral Fellow, School of Governance and Policy Science, CUHK	2024-present
Research Associate, Department of Government and Public Administration, CUHK	2023-2024

### **III.RESEARCH WORK**

My research focuses on Comparative Politics, Chinese Politics, Computational Social Science, Digital Governance, and Social Control. My dissertation examines the effects of digital surveillance on citizen attitudes and behaviors in China, yielding three journal articles. My current project investigates variations in digital control deployment across China by analyzing millions of government records using Large Language Models (LLMs). I also collaborate on interdisciplinary projects, applying computational methods to explore the intersection of digital technology and human society across fields such as history, psychology, finance, and communication.

#### **Representative works**

1. Chen, D., & Zhan, J. V. (2025). "When Does Surveillance Trigger Resistance? Public Response to Escalating Digital Control in China," *Journal of Chinese Political Science*, accepted.
2. Chen, D., & Zhan, J. V. (2025). "Does Digital Surveillance Increase Citizen Compliance? Evidence from China." *World Politics*, under review.
3. Chen, D., & Wong, S.W.H., & Ng, F. F., & Fang, J. (2024). "Harnessing Large Language Models for Psychological Scale Translation: New Frontiers and Future Directions." *Trends in Cognitive Sciences*, under review.
4. Chen, D., & Zhan, J. V. (2024). "From Social Networks to Digital Networks: Explaining Surveillance Strategies in China's Grassroots Control," in final preparation.
5. Chen, D. (2024). "Mapping the Digital Leviathan: A Systematic Quantification of Digital Control Deployment in China," in progress.
6. Wang, Z. & Chen, D., (2024). "The Price of Sacrifice: Disparities of Revolutionary Martyrs and Endogenous State-Building in Subnational China," in progress.
7. Chen, D. & Zheng, H., (2024). "Decoding Blockchain Quality: Quantifying Code Metrics with Large Language Models." in progress.
8. Zhang, H., & Chen, D. (2024). "From Lifestyle to Ideology: Identifying Political Attitudes from Apolitical Content in REDnote." in progress.

#### **IV. RESEARCH FUNDING**

Co-Investigator, “Does Digital Surveillance Breed Compliant Citizens? Evidence from China”,  
CUHK Direct Grant (HKD 92,800), 2022 – 2024

#### **V. TEACHING EXPERIENCE**

##### **Instructor:**

State-Society Relations in Contemporary China	2024-2025 Term 2
Introductory to Comparative Politics	2024-2025 Term 1

##### **Teaching Assistant:**

Politics of Culture	2022-2023 Term 1
Politics, Law and Society	2021-2022 Term 2
Critical Debates in Hong Kong	2021-2022 Term 1
Political Research Methodology	2020-2021 Term 2
Politics, Law and Society	2019-2020 Term 2
Parliamentary Practices and Procedures	2019-2020 Term 2
Government of Hong Kong	2019-2020 Term 1

#### **VI. CONFERENCE PRESENTATION**

American Political Science Association (APSA) Conference, Vancouver, Canada	Forthcoming
International Political Science Association (IPSA) World Congress, Seoul, Korea	Forthcoming
International Studies Association (ISA) Annual Convention, Chicago, USA	2025
Empirical Social Science Research Workshop, Hong Kong, China	2024
American Political Science Association (APSA) Conference, Los Angeles, USA	2023
Tsinghua Political Science Academic Community Annual Conference, Beijing, China	2023
Asian Association for Public Administration Conference, Shanghai, China	2022
Political Science Speaker Series for Chinese Scholars, Chicago, USA	2022
American Political Science Association (APSA) Conference, Montreal, Canada	2022
Southern Political Science Association (SPSA) Conference, San Antonio, USA	2022
Summer Institute in Computational Social Science, Hong Kong, China	2021
Empirical Political Science Research Workshop, Hong Kong, China	2021

#### **VII. METHODOLOGICAL TRAINING EXPERIENCE**

Building Model Context Protocol (MCP) with Claude, Anthropic	2025
AI and Social Sciences, Prof. PANG Xun, PKU	2025
Structured Outputs for Reliable Applications, OpenAI	2025
Designing Function Calling, OpenAI	2024
LLMs in Python, Developing LLMs Applications, DataCamp	2024
AI Prompt Engineering, Datawhale & iFLYTEK	2023
Machine Learning with Python, Big Data with R, DataCamp	2023
Computational Social Science, Spatial Data Analysis, NYU Shanghai	2023
Digital Research, Prof. LIANG Hai, CUHK	2022

Data Science in Python, Data Science in R, DataCamp	2022
Policy Relevant Causal Inference, Prof. ZHOU Xiang, Harvard	2022
Text as Data, Website Scraping, Image as Data, Digital Field Experiments, SICSS@HK	2021
Analyze Data with R, Codecademy	2021

## **VIII.COMPUTATION AND QUANTITATIVE SKILLS**

R and Python for data science and machine learning  
 STATA for statistical analysis  
 Large Language Models (LLMs) application in social science research  
 Web scraping and automated data collection from online sources  
 Big data analysis, database construction and querying  
 Causal inference techniques  
 Survey design, implementation, and analysis  
 Spatial data analysis

## **IX.HONORS & AWARDS**

CUHK Research Postgraduate Fellowship	2019 - 2023
Merit Student, Straight A Student, Merit Youth League Member	2015
Merit Student Cadre, Merit Youth League Member	2014
Excellent Award in 9th Japanese Speech Contest	2014
Merit Student in School of Foreign Studies, Award of Social Service	2013

## **X.PREVIOUS WORK EXPERIENCE**

Administrative Assistant in the President's Office, Shantou University	2017 - 2019
Translator (Part-Time), World Economic Forum	2015 - 2019

## **XI.STUEDNT RESEARCH PROJECT**

PI, "Producer System in Japanese Enterprises: Unpacking the Demission Event of Kojima Hideo", Student Research Training Founding (Beijing Government)	2015 - 2016
PI, "Enterprise Transformation and Crisis Response Strategy: Comparative Study of SONY and Panasonic", University Academic Support Founding	2014 - 2015

## **XII.EXCHANGE EXPERIENCE**

Exchange Student, China-Japan Friendship Association	2015
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