# KENT K. CHANG

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RESEARCH INTERESTS NLP, dialogue understanding, representation learning, cultural analytics

#### **EDUCATION**

# University of California, Berkeley ■ Ph.D. student in Information Science

Berkeley, CA (2020-present)

- Advisor: Prof. David Bamman at the School of Information & Berkeley Artificial Intelligence Research
- Supported by the Berkeley Fellowship for Graduate Study (2020–2022)

# University College London ■ M.S. in Digital Humanities

London, England (2017–2018)

- · Advisor: Dr. Julianne Nyhan & Dr. Luke Dickens
- Thesis: "Literary Modeling Queer Modernity, 1860–1922: Digital Humanities between Literary Studies and Data Science"

National Taiwan University ■ B.A. in English (literature, linguistics, translation)

Taipei, Taiwan (2014–2017)

University of Taipei ■ B.A. programs in TESOL and Computer Science

Taipei, Taiwan (2011-2014, transferred)

#### SELECTED WORK EXPERIENCE

### Graduate student instructor, UC Berkeley School of Information

Fall 2022-present

Applied Natural Language Processing (Fall 2023); Natural Language Processing (Spring 2023); Information Organization and Retrieval (Fall 2022)

# Predoctoral research fellow (advised by Prof. Simon DeDeo)

December 2018-October 2020

Laboratory for Social Minds, Social and Decision Sciences, Carnegie Mellon University – publication: [1]

## Research assistant and researcher (advised by Prof. Richard Jean So)

July 2018–February 2019

.txtLAB, McGill University and HathiTrust Research Center – publications: [[2], \*, †]

## Research assistant (advised by Prof. Ted Underwood)

October-November 2018

School of Information Sciences, University of Illinois at Urbana-Champagne – publication: [4]

## **PUBLICATIONS**

#### REFEREED CONFERENCE PAPERS

- [6] Kent K. Chang, Mackenzie Cramer, Sandeep Soni, and David Bamman (2023), "Speak, Memory: An Archaeology of Books Known to ChatGPT/GPT-4." EMNLP 2023.
- [5] Kent K. Chang, Danica Chen, and David Bamman (2023), "Dramatic Conversation Disentanglement." ACL 2023 Findings.
- [4] Kent Chang, Yuerong Hu, Wenyi Shang, Aniruddha Sharma, Shubhangi Singhal, Ted Underwood, Jessica Witte, and Peizhen Wu (2020), "Book Reviews and the Consolidation of Genre." DH 2020.

#### REFEREED BOOK CHAPTERS

[3] Kent K. Chang (2023), "The Queer Gap in Cultural Analytics." In Matthew K. Gold and Lauren Klein (eds.), *Debates in Digital Humanities 2023*. University of Minnesota Press.

#### REFEREED JOURNAL ARTICLES

- [2] Michelle Moravec and Kent K. Chang (2021), "Feminist Bestsellers: A Digital History of 1970s Feminism." Post45.
- [1] Kent K. Chang and Simon DeDeo (2020), "Divergence and the Complexity of Difference in Text and Culture." *Journal of Cultural Analytics*.

### OTHER COLLABORATIVE PROJECTS

- \* Anna Shechtman (2021), "Command of Media's Metaphors." Critical Inquiry 47 (4): 644-674.
- † Anna Shechtman (2020), "The Medium Concept." Representations 150 (1): 61-90.

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