Kent Kai-hsiung Chang

Curriculum Vitae

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https://www.linkedin.com/in/kent-k-chang/

EDUCATION

University College London, London, UK   [September 2017–present]
MSc in Digital Humanities (degree expected October 2018)

- 2017/18 student academic representative
- organized a reading group and led workshops on cultural and literary text mining
  (see https://caltmig.kentchang.com)
- thesis:
  - **title**: "Literary Modeling Queer Modernity: Interpretations and Inferences of Anglo-American Queer Novels, 1860–1923"
  - **supervisors**: Dr. Julianne Nyhan and Dr. Luke Dickens

National Taiwan University, Taipei, Taiwan   [September 2014–June 2017]
BA in Foreign Languages and Literatures

University of Taipei, Taipei, Taiwan   [September 2011–August 2014]
BA program in English Instruction (TESOL), double major in Computer Science; transferred to National Taiwan University in September 2014

SKILLS

PROGRAMMING AND SCRIPTING LANGUAGES
Python, JavaScript (including jQuery and React.js), R, PHP, C/C++, Java

MARKUP LANGUAGES
HTML5 and CSS3 (including Bootstrap 4 and Sass), XML (including XSLT 2.0 and TEI-P5),

LaTeX, Markdown

GRAPHIC, AUDIO, AND VIDEO EDITORS
Adobe Photoshop, InDesign, Illustrator, Premiere Pro, AfterEffects, and Audition; Apple Logic Pro

PROFESSIONAL EXPERIENCE

RESEARCH ASSISTANT AND RESEARCHER

.txtLAB at McGill University   [July 2018–present]

- research assistant to Prof. Richard Jean So
- parsing and text mining digital archives of HathiTrust Research Center

INTERN

The British Library   [July 2018–present]

- intern for Discovery Services in Collection Department; supervisor: Simon Moffatt

- developed a website (in Django and React) for users to query and download the British Library datasets, working closely also with the Digital Scholarship team
- wrote a series of Jupyter Notebooks and blog posts to promote and facilitate text mining for humanities research, using textual resources from the BL

RESEARCH ASSISTANT

National Taiwan Normal University   [March 2017–July 2017]

- research assistant to Prof. Alvin Cheng-Hsien Chen
- wrote R code for a MoST-funded digital humanities project on literary scene in post-war Taiwan, incorporating computational linguistics methods

TEACHING ASSISTANT

National Taiwan University   [September 2016–June 2017]

- TA for FL1009, 1010 Freshman English (with 2-hour Aural Training), session 03, to Prof. Hui-chuan Chang
- created and maintained additional course websites for my TA section: `http://imkent.com/fe/` and `http://imkent.com/fe2/`

PART-TIME ENGLISH INSTRUCTOR

Ying-Da Language School   [July 2011–September 2017]

- Teacher of General English Proficiency Test, the most widely recognised English proficiency test in Taiwan
- offered CEFR A2–C1 level classes

RESEARCH INTERESTS

digital humanities and data science

cultural analytics; text mining for literary and cultural studies

natural language processing

queer theories and studies

nineteenth- and twentieth-century literature

LANGUAGES

Mandarin Chinese (native)

English (fluent)

German (intermediate; two years of coursework)

Japanese (elementary; one year of coursework)

Classical Latin (elementary; two semesters of coursework)

UNIVERSITY SERVICES

UNIVERSITY COLLEGE LONDON

- student academic representative [September 2017–present]
- member of Data Science and Artificial Intelligence societies [September 2017–present]

NATIONAL TAIWAN UNIVERSITY

- member of Internet Publicity Section, NTU Student Organisation for Transfer Students [February–June 2015]

UNIVERSITY OF TAIPEI

- executive editor for *The Children's English Express*, vol. June 2014, published by the Department of English Instruction [June 2014]
- conceived and wrote play scripts draft for the graduation performance of the 2015 Class, *Nostos: a Journey Home* [April 2014]
- video editor of Equipment Section, 2014 English Camp hosted by the Department of English Instruction [January 2014]
- graphic designer for *Enter the World of "Enchantment"*, vol. 10 of the student journal published by the Department of English Instruction [April–June 2012]

HONOURS AND AWARDS

NATIONAL TAIWAN UNIVERSITY

- Presidential Award (spring 2017)

REFERENCES

Available upon request.