Kent Kai-hsiung Chang
CURRICULUM VITAE

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SUMMARY   Kent Chang's research focus is on applying text mining techniques and natural language processing to cultural texts to address literary-historical inquiries at scale.

Kent is a fully-trained digital humanist with a relevant **MSc** degree from UCL. He has worked for **the British Library**, creating web-based services to promote and facilitate text mining for humanities research. He is affiliated with **.txtLAB** at McGill University and a registered researcher of **HathiTrust Digital Library**.

Kent holds a BA degree in English, specialising in nineteenth- and twentieth-century literature and culture. He also has significant teaching experience: before UCL, he taught English for seven years; at UCL, he has organised a **study group** on cultural and literary text mining, where he has been giving lectures and teaching Python, to address the lack of coverage on relevant topics in UCL's DH curriculum.

EDUCATION

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

- 2017/18 student academic representative
- *thesis*: "Literary Modelling 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 (linguistics and literatures in English)

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

NATURAL LANGUAGES
   Mandarin Chinese (*native*), English (*fluent*), German (*proficient*), Classical Latin (*intermediate*), Japanese (*beginner*)

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

RECENT PROFESSIONAL EXPERIENCE

Research assistant and researcher   [July 2018–present]
   .txtLAB at McGill University   (supervisor: Prof. Richard Jean So)
         parsing and analysing digital archives of HathiTrust Research Center

Workplacement/intern, Research Services   [July 2018–present]
   The British Library   (supervisor: Simon Moffatt)
         creating a web app for researchers to query and download the Library's textual resources; writing Python tutorial series in Jupyter