Achim Koh

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#digitalmediastudies

EDUCATION

(Currently) The Graduate Center, CUNY, New York City – M.A. in Liberal Studies | Interactive Technology and Pedagogy certificate program | New Media Lab

The School for Poetic Computation, New York City – Spring 2015

Yonsei University, Seoul – B.A. in Mass Communication, 2008

PROJECTS

AI Technology and Music Creation, 2017 (work in progress)
A survey into recent developments in AI technology and its implications for music creation, with a focus on services and platforms targeting non-CS-based creators.
https://www.are.na/achim-koh/music-art-ai

Nate Pann Generator, 2017- (work in progress)
Text generation based on scraped data using different techniques ranging from Markov chains to RNN. A glimpse into the collective memory embodied in online communities.
http://scalarvectortensor.net/text-generation-nate-pann

Critical Machine Learning, 2016- (work in progress)
Diverse perspectives on the implications of AI technology and machine learning.
http://criticalml.net/

Recognizing Composers Using High-Level Features, 2017
Machine learning project for the classification of classical music according to composer, using n-grams of approximated chords.
https://github.com/achimkoh/midi-classification

Korean Internet Tour Guide, 2016
A digital media archaeology of South Korea in the early 2000s. Collaboration with E Roon Kang and Wonyoung So.
http://k-www.kr/en

Who builds South Korean public websites?, 2016
Data visualization of South Korean public bidding data for government websites.
http://scalarvectortensor.net/datavis-korean-gov-websites

recandplay.net, 2009-2012
video podcast featuring musicians performing live in the urban space of Seoul.
http://recandplay.net/

WRITINGS & TALKS

"Machine Learning: A Primer." Workshop at NYCDH Week 2016 – New York, 2017

"Resources for a Critical Machine Learning." Presentation at CUNY IT Conference 2016 – New York, 2016

Mediacity Seoul 2016 *NERIRI KIRURU HARARA* – Seoul, 2016
Korean Internet Tour Guide, a collaboration with E Roon Kang and Wonyoung So
- *Alternate Paths*, a round-table on software in the South Korean internet
- *Korean Internet Tour Day*, a lecture on software in the South Korean internet
http://k-www.kr/en

소원영, 고아침, 강이룬. (2016). "제로보드: 쉬운 설치형 게시판". 2016 오픈넷 소논문/영상 공모전 시상식 및 발표회, 서울, pp. 97-113.

기술문화 연구방법 세미나, Seminar at Seun Living Lab x Unmake Lab – Seoul, 2016
Seminar on digital research methods for techno-culture

"The Year 2015 in Korean Online Feminism: Two Movements Against Misogyny." Presentation at Theorizing the Web 2016 – New York City, 2016

"The Wreckages in the South Korean Web." Presentation at Mapping Memory Conference – New York City, 2016

"Simple music instrument with openFrameworks." Workshop at ITP Camp – New York City, 2015

"만들기 문화와 시민 참여의 가능성". Lecture at KAIST Creative Lab for Culture Technology Venturing, Guest Instructor – Seoul, 2013
Lecture on open-source technology, maker culture and civic engagement

NEXON Computer Museum NCM Lab 3.0, Guest Instructor – Jeju, 2013
Assistant instructor in open-source hardware workshop

"렉앤플레이와 함께하는 뮤직,비디오,블로그." Lecture series at MEDIACT – Seoul, 2011
Lecture on audio & video producing and digital publishing

TRANSLATIONS

Ham, Yang Ah. *The Village.* Forthcoming. (co-translation)

Kim, Lynn et al. *Touch Type: Research on Body and Typography.* Seoul: Korea Craft & Design Foundation, 2016.

Seoul Museum of Art. *SeMA Biennale Mediacity Seoul 2016: NERIRI KIRURU HARARA.* Seoul: Seoul Museum of Art, 2016. (co-translation)

Kang, E Roon, Koh, Achim and So, Wonyoung. *Korean Internet Tour Guide.* http://k-www.kr/en. 2016.

Choi, Taeyoon et al. 우리가 세운 벽을 탈(脫)학습하기. Seoul, 2016. (co-translation)

Choi, Taeyoon & Kang, E Roon. *In Search of Personalized Time.* Website and video documentation. http://i-s-o-p-t.com/.

WORK EXPERIENCE

Tools for Clear Speech at Baruch College, CUNY, Web Developer – New York, 2016-2017
Interface design and development for web-based audio recorder and video player

The 4th Anyang Public Art Project, Researcher for Making Lab – Anyang, 2013-2014
Research, project management, public outreach, translation, editing, education
http://apap.or.kr/en/makinglab

BEHIVE, Coordinator – Seoul, 2010
Research, space management, technical support, event organization, promotion

Translator – 2007-ongoing
Written and spoken translations in Korean, English and French

TECHNICAL PROFICIENCY

Data mining, analysis & visualization using Python and R
Audiovisual programming using openFrameworks and p5.js
Web design using HTML, CSS, JavaScript; version control using Git
Audio/Video/Image/Publishing editing using Audacity, Ableton Live, Final Cut Pro, Shotcut, GIMP, Inkscape, Adobe Indesign
Electronics & Microcontrollers including Arduino and Raspberry Pi
Reference management using Zotero