

Education

Massachusetts Institute of Technology — Cambridge, MA

MS, Comparative Media Studies, expected May 2016

Stanford University — Stanford, CA

BA, Science, Technology and Society, June 2013

- Minor in Creative Writing
- Honors Thesis: "Reactions to Analog Fetishism in Sound Recording Cultures"
- Departmental Honors, University Distinction, Phi Beta Kappa, Robert McGinn Award

Work History

HyperStudio, Massachusetts Institute of Technology — Cambridge, MA

Research Assistant, September 2014—ongoing

- design, research, data visualization, and web application development (JavaScript, Ruby on Rails) for digital scholarship and pedagogy projects
- teaching assistant for MIT course "Digital Humanities: Topics, Techniques and Technologies"

Small Design Firm — Cambridge, MA

Intern, July—August 2013; Associate Programmer + Designer, September 2013—August 2014

- design and software development (C++, Objective C) in prototyping a mobile application for large-scale medical data visualization
- research and concept-phase design for installation projects in major civic institutions

Stanford University — Stanford, CA

Layout Editor (Contract), March 2013—August 2013

- added lettering in Adobe Creative Suite to multilingual editions of graphic journalism project combatting human trafficking

KZSU Stanford — Stanford, CA

Production Director, September 2011—June 2012; Training Director, January 2012—June 2013

- oversaw production of live music events on campus and weekly in-studio performances
- led 10-week training class each quarter for new radio station volunteers, including university students and community members; instructed in station operations, DJing and reporting techniques, FCC compliance and community-focused media principles

Avid — Burlington, MA

Software Engineering Intern, June 2010—August 2010

- development in core audio team for industry standard video editing software (C, C++)

Presentations and Publications

Critical Making, Platform Politics and Open Source in the Study of Digital Artworks. Digital Humanities Forum, September 2015, Lawrence, KS.

Reactions to Analog Fetishism in Sound Recording Cultures. *The Velvet Light Trap* 74.1 (2014): 42-53. Print.

Locating Performance in Production and Interaction Design. CITASA Symposium, August 2014, Berkeley, CA.