

After admiring Stanford's Academic Technology Specialist program for years and participating in a number of Berkeley/Stanford exchanges with the ATS team, I was delighted to hear of the opening for an ATS for Literatures, Cultures, and Languages. Since 2007, I have held a variety of roles in the academic technology space, both at the University of Chicago (2007-2012) and UC Berkeley (2012 - present). While many of these positions have been centered around digital humanities, I have recently had the opportunity to push the boundaries of computationally-intensive research in the humanities and beyond as part of the Berkeley Research Computing program. My long-standing involvement with the national and international digital humanities community and extensive experience working with a diverse range of researchers and instructors make me the ideal candidate for this position.

At the University of Chicago, I held positions of increasing responsibility within the academic technology group in central IT, which supported both teaching and research. I worked as an individual contributor and as a manager of student and professional staff to conceptualize and build projects ranging from digital textbooks for dialects of Mayan, to multimedia archives for the Leo Strauss center, to 3D visualizations and simulations of the construction of historical sites. As one of a small number of US Slavists with an interest in digital humanities in the mid-2000s, I developed projects including an XML-based tool for analyzing dialect data, as well as a born-digital Bulgarian dialectological atlas (with Prof. Ronelle Alexander of UC Berkeley). The experience of developing projects that could be extended even by scholars with minimal technical proficiency inspired me to develop a DH-oriented curriculum for the Drupal content management system, which I taught at DHSI and UC Berkeley between 2014 and 2017. This curriculum served as the foundation for *Drupal for Humanists* (2016, Texas A&M University Press), the inaugural volume of the *Coding for Humanists* book series, which I co-edit with Prof. Laura Mandell of Texas A&M University.

In 2012, I moved to UC Berkeley's Research IT organization, where I led a digital humanities needs analysis effort that ultimately led to a grant from the Andrew W. Mellon Foundation to develop a digital humanities program at Berkeley. I was deeply involved in the early years of that effort, including advising faculty on their research projects and DH-oriented curricula, consulting on technical architecture decisions for DH projects, negotiating contracts with external development agencies, and leading a team of graduate student consultants who directly supported projects while developing their own alt-ac skills. Since moving to Berkeley, I have taken the opportunity to reflect honestly and publicly on the challenges facing DH infrastructure development, with articles including "What Ever Happened to Project Bamboo?" (LLC 2014) and "The Directory Paradox" (on the DiRT directory; forthcoming in *Debates in Digital Humanities: Institutions, Infrastructures at the Interstices*). Since funding changes required me to shift my focus to research computing more broadly in June 2017, I have continued to engage with DH through working with humanities researchers who need to leverage large-scale compute resources for photogrammetry or mass OCR. By working with student and staff developers to create shareable Jupyter notebooks for these tasks, we hope to make institutional investments in high performance computing more accessible to humanists at UC Berkeley and beyond.

I would relish the opportunity to re-center my work on digital humanities and to contribute my extensive experience with humanities research, pedagogy, and program development to CIDR and the broader community of scholars undertaking innovative projects at Stanford.