EDUCATION

Master of Professional Studies, Interactive Telecommunications – New York University, 2010 Social network analysis, interface and service design for groups rather than individuals Bachelor of Arts, Sociology – Auburn University, 2008 Complex organizations, social stratification and the digital divide, pseudonymous interaction Bachelor of Arts, Philosophy – Auburn University, 2006 The impact of language and grammar on cultural assumptions and thought patterns

Minor Certification, Information Technology – Auburn University, 2008

Asterisk, Linux administration, cluster computing, hardware and software support, C and C++

EMPLOYMENT

Equipment Room Staff - NYU Interactive Telecommunications Program (New York, NY), 2008-2010 Assisting in the selection of appropriate equipment for diverse A/V projects, on-site supervision Emergency Services Dispatcher - City of Auburn Dept. of Public Safety (Auburn, AL). 2004-2008 Real-time crisis management, managing high-stress situations, 24/7 on-call experience Land Surveying Rodman - Precision Land Surveying (Auburn, AL), 2003-2004 Rapid on-site project planning, creative geographical problem solving in real-world environments Technical Support Specialist – Alabama Cooperative Extension System (Auburn, AL), 2001-2003 On- and off-site support of hardware and software, installation of specialty equipment

PROJECTS

Watch With Me (http://www.watchwithme.net/) HTML5 video, AJAX, MySQL, file uploading and conversion Tweet Cascade (http://www.thomas-robertson.com/tweetcascade/) Python/Django, OAuth,, Twitter API Banyan Speak (http://www.banyanspeak.com/) API design, social networks, social software Givkwik (http://givkwik.com/) Mobile development (Android, mobile web), AJAX, API design Textonic (http://textonic.org/) Python, Amazon Mechanical Turk, Boto library for AWS Wikipedia as a Social Network (http://www.thomas-robertson.com/wikipedia/) Python, MySQL, Amazon EC2, large data-set analysis, social network analysis Urban Paranoia (<u>http://www.urban-paranoia.com/</u>) Large game design, urban environments, SMS-to-Internet integration ITP Telepresence with Cisco (http://itptp.com/) Trans-Atlantic team coordination, Cisco Telepresence technologies, studying social interactions

SKILLS (out of $\star \star \star \star \star$)

Social software	****
Programming	****
Game design	****
Team management	***
Large data-set analysis	***
Academic writing	***
Linux	***
Server management	***
Cluster computing	**
Cluster computing	*