

BRYAN DOSONO

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EDUCATION

Ph.D. in Information Science
Syracuse University, 2019

B.S. in Informatics:
Human-Computer Interaction
University of Washington, 2013

TECHNICAL

Front-End: HTML, CSS, JS

Databases: MySQL, MongoDB

Programming: Python, Java

Statistical Analysis: R

CREATIVE

Design: Photoshop, Illustrator

Motion Graphics: After Effects

Photography: Lightroom

Diagramming: Visio

SERVICE

Reviewer, 2017
Association Computing Machinery

Ambassador, 2016
White House Initiative on AAPIs

Webmaster, 2014
Lambda Phi Epsilon HQ

Commissioner, 2011
City of Seattle Tech Advisory Board

HONORS

i3 Teaching Fellow, 2016

Balfour Foundation Fellow, 2016

Mortar Board Fellow, 2015

Google Policy Fellow, 2013

McNair Graduate Fellow, 2013

Phi Beta Kappa, 2011

EXPERIENCE

Doctoral Researcher, Syracuse University
Syracuse, NY, August 2013 – Present

- Examined subset of 72,000 Reddit comments via social network analysis for dissertation pilot study on collective action in online communities
- Advanced concept of "identity work as deliberation" as theoretical contribution to computer-supported cooperative work literature
- Spearheaded interview study of disclosure practices of military students (n=14) to generate insights in building platforms for supportive anonymity
- Ran contextual inquiry study uncovering authentication challenges of visually impaired users (n=12) to identify exploits in assistive technology
- Explicated peer-reviewed research findings to wider social computing community through invited talks and conference presentations (20+)

Teaching Fellow and Research Advisor, iSchool Inclusion Institute
Pittsburgh, PA, June 2016 – Present

- Mentored team of 3 undergraduates to transcribe audio recordings, code data for content analysis, and group recurring themes for year-long project
- Developed new syllabus and curriculum for cohort of 25 historically underrepresented college students to introduce Python and Scratch
- Curated accessible instruction materials for students to learn to scrape social media data and visualize their collections on Tableau dashboards

Director of Technology, National APIDA Panhellenic Association
Syracuse, NY, January 2016 – Present

- Created style guide and ancillary brand collateral to standardize cohesive visual identity, voice, and tone across 18 constituent organizations
- Administered card sorting usability test (n=15) to improve information architecture; overhauled static website with dynamic, mobile-first design
- Increased brand followership on Instagram (190%) and Facebook (122%) in 12 months by launching semesterly contests to engage target demographic

Research Fellow, New America Foundation Open Technology Institute
Washington, DC, June 2013 – August 2013

- Collected survey data on virtual private network use among 180+ DC library patrons to critique FTC's security advice for Internet consumers
- Authored think piece on need for scaling E-Rate Program to gigabit speeds in K-12 classrooms in response to FCC's notice of proposed rulemaking
- Distilled complex instructions into user-friendly guide for nontechnical citizens to install and deploy wireless mesh networks in their communities