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EDUCATION

Ph.D. in Information Science
Syracuse University, 2019

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

SKILLS

Web Development

Front-End: HTML, CSS, JS
Databases: MySQL, MongoDB
Programming: Python, Java

User Experience Design

Graphics: Photoshop, Illustrator
Diagramming: Visio, Lucidchart
Wireframing: Figma, Balsamiq

Data Science

Statistical Analysis: R
Qualitative Analysis: Atlas.ti, NVivo
Visualization: Tableau, PowerPivot

Project Management

Tracking: Asana, Jira, MS Project
Productivity: Zapier, Trello, Buffer
Communication: Slack, Basecamp

SERVICE

Reviewer, 2018

Assoc. for Computing Machinery

Senior Editor, 2017

Syracuse ALINE Magazine

Ambassador, 2016

White House Initiative on AAPIs

Commissioner, 2011

City of Seattle Tech. Advisory Board

HONORS

Mortar Board Fellow, 2015

McNair Graduate Fellow, 2013

Boeing Diversity Scholar, 2012

Phi Beta Kappa, 2011

BRYAN DOSONO

EXPERIENCE

User Experience Research Ph.D. Intern

Airbnb, 2018

- Synthesized intercept survey (n=2,675) and remote interview (n=9) data to inform Trust Team on users' security perceptions of shared accounts
- Tested usability of identity verification flow with 25 hosts and guests to uncover points of friction in reviewing and restoring locked accounts
- Moderated card sorting exercise across 11 users to capture mental models of reimagining information architecture for editing profile pages

Doctoral Researcher

Syracuse University, 2014 – Present

- Examined subset of 72,000+ Reddit comments via social network analysis for dissertation pilot study on collective action in online communities
- Guided interview study of disclosure practices of 14 military students to generate insights in building online platforms for supportive anonymity
- Coined and advanced concept of "identity work as deliberation" as theoretical contribution to computer-supported cooperative work literature

Research Advisor

iSchool Inclusion Institute, 2016 – 2018

- Mentored team of 3 junior researchers to transcribe audio recordings, code data for content analysis, and cluster themes in year-long study
- Structured new syllabus and curriculum to introduce programming via Python and Scratch for cohort of 25 underrepresented college students
- Curated accessible instructional materials for students to retrieve public social media data and visualize their collections on Tableau dashboards

Director of Communications

Lambda Phi Epsilon International Board, 2014 – 2016

- Increased brand followership on Instagram (308%) & Facebook (122%) in 12 months by launching seasonal contests to engage active membership
- Designed ancillary brand collateral and assembled expansion proposals for distribution to partnering universities across North America
- Integrated Google Analytics conversion tracking to MailChimp campaigns; yielded 96% click-through rate for semesterly dues collection statements

Google Policy Fellow

New America Foundation Open Technology Institute, 2013

- Evaluated survey data on virtual private network use among 180+ DC library patrons to critique FTC's security advice for Internet consumers
- Distilled technical instructions into simplified curriculum guide for lay citizens to deploy wireless mesh networks around their neighborhoods
- Composed think piece on scaling E-Rate Program to gigabit speeds in K-12 classrooms in response to FCC's notice of proposed rulemaking