

# BRYAN DOSONO

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Curriculum Vitae, October 2017

## EDUCATION

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- DOCTOR OF PHILOSOPHY 2019 [Ph.D. in Information Science and Technology](#) (*Expected 2019*)  
Syracuse University (SU), School of Information Studies, Syracuse, NY  
Concentration: Data Science
- Research Areas:** Human-Computer Interaction, Computer-Supported Cooperative Work, Social Computing, Online Identity
- Research Methods:** Contextual Inquiry, Content Analysis, Exploratory Data Analysis, Focus Groups, Interviews, Virtual Ethnography, Participatory Design
- BACHELOR OF SCIENCE 2013 [B.S. in Informatics: Human-Computer Interaction](#)  
University of Washington (UW), Information School, Seattle, WA  
College Honors, Phi Beta Kappa, Magna Cum Laude, Minor: Music
- Technical Skills:** Statistical Analysis (R), Object-Oriented Programming (Python, Java), Front-End Web Development (HTML, CSS, JavaScript), Databases (MySQL, MongoDB)
- Creative Skills:** Design (Photoshop, Illustrator), Motion Graphics (After Effects), Photography (Lightroom), Diagramming (Visio), Wireframing (Balsamiq)

## EMPLOYMENT

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- ACADEMIC 2017 [Doctoral Researcher](#), Syracuse University
- Research:** Behavior, Information, Technology and Society Laboratory (Research Assistant); Social Computing Systems Laboratory (Research Assistant)
- Teaching:** Theories of Digital Technology (Teaching Assistant); Information Reporting and Presentation (Teaching Assistant); Social Web Technologies (Teaching Assistant); Human-Computer Interaction (Guest Lecturer); Introduction to Asian American Studies (Guest Lecturer)
- 2016 [Teaching Fellow](#), University of Pittsburgh
- Research:** iSchool Inclusion Institute (Advisor)
- Teaching:** Python Programming (Instructor)
- OTHER 2013 [Google Policy Fellow](#), New America Foundation Open Technology Institute
- 2012 [Brand Ambassador](#), Google
- 2008 [Industrial Engineering Intern](#), Boeing Company

## RESEARCH

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- PEER-REVIEWED JOURNAL PUBLICATIONS
- [JP3] [Dosono, B.](#), Hayes, J., Wang, Y. (2018). Towards accessible authentication: Learning from people with visual impairments. *IEEE Internet Computing*. (Forthcoming)
  - [JP2] [Dosono, B.](#), Rashidi, Y., Akter, T., Semaan, B., Kapadia, A. (2017). Challenges in transitioning from civil to military culture: Hyper-selective disclosure through ICTs. *Proceedings of the ACM on Human-Computer Interaction*, 1(2). (Forthcoming)
  - [JP1] Gomez, R., Pather, S., [Dosono, B.](#) (2012). Public access computing in South Africa: Old lessons and new challenges. *The Electronic Journal of Information Systems in Developing Countries*, 52(1).
- PEER-REVIEWED CONFERENCE PROCEEDINGS
- [CP8] Bratt, S., Semaan, B., Britton, L., [Dosono, B.](#), Franco, Z. (2017). Translation in personal crises: Opportunities for wearables design. *Proceedings of the Conference on Information Systems for Crisis Response and Management*.
  - [CP7] Hayes, J., [Dosono, B.](#), Wang, Y. (2017). "They should be convenient and strong": Password perceptions and practices of visually impaired users. *iConference 2017 Proceedings*.
  - [CP6] Semaan, B., [Dosono, B.](#), Britton, L. (2017). Impression management in high context societies: 'Saving face' with ICT. *Proceedings of the 2017 ACM Conference on Computer Supported Cooperative Work and Social Computing* (pp. 712-725). ACM.
  - [CP5] Semaan, B., Britton, L., [Dosono, B.](#) (2017). Military masculinity and the travails of transitioning: Disclosure in social media. *Proceedings of the 2017 ACM Conference on Computer Supported Cooperative Work and Social Computing* (pp. 387-403). ACM.
  - [CP4] Semaan, B., Britton, L., [Dosono, B.](#) (2016). Transition resilience with ICTs: 'Identity awareness' in veteran reintegration. *Proceedings of the 34th Annual ACM Conference on Human Factors in Computing Systems* (pp. 2882-2894).
  - [CP3] [Dosono, B.](#) (2016). Patron privacy: A luxury concern for marginalized Internet users. *iConference 2016 Proceedings*.
  - [CP2] [Dosono, B.](#), Hayes, J., Wang, Y. (2015). "I'm stuck!": A contextual inquiry of people with visual impairment in authentication. *Symposium On Usable Privacy and Security* (pp. 151-168). USENIX Association.
  - [CP1] [Dosono, B.](#) (2014). Digital inclusion for migrant millennials: Improving the ICT landscape of Yakima Valley Schools. *iConference 2014 Proceedings*.
- WORKSHOP PAPERS
- [WP2] Ko, A., [Dosono, B.](#), Duriseti, N. (2014). Thirty years of software problems in the news. *Proceedings of the 7th International Workshop on Cooperative and Human Aspects of Software Engineering* (pp. 32-39). ACM.
  - [WP1] Bayo, I., Budd, J., Caidi, N., Changfoot, N., Diaz Andrade, A., [Dosono, B.](#), Gomez, R., Quan-Haase, A., Wolske, M. (2014). Information and marginality: Ethical issues. *iConference 2014 Proceedings*.

- POSTERS AND EXTENDED ABSTRACTS
- [P4] [Dosono, B.](#), (2018). AAPI identity work on Reddit: Towards social support and collective action. *Proceedings of the International Conference on Supporting Group Work*. ACM. (Forthcoming)
  - [P3] [Dosono, B.](#), Semaan, B., Hemsley, J. (2017). Exploring AAPI identity online: Political ideology as a factor affecting identity work on Reddit. *Proceedings of the 2017 CHI Conference Extended Abstracts on Human Factors in Computing Systems* (pp. 2528-2535). ACM.
  - [P2] [Dosono, B.](#), Britton, L., Semaan, B. (2016). 'Transition resilience' in veterans and refugees: Regaining normalcy after war. *iConference 2016 Proceedings*.
  - [P1] [Dosono, B.](#), Huynh, W., Liu, K., Lu, W. (2012). vTracker: Volunteer management web application. University of Washington Information School Capstone Fair. **Audience Choice Award.**
- TECHNICAL REPORTS
- [TR2] Ganghadaran, S., [Dosono, B.](#), Ngu, K. (2013). Virtually unused: Virtual private networks and public internet users. New America Foundation.
  - [TR1] [Dosono, B.](#) (2012). Digital inclusion: Developing an action plan for the City of Seattle. University of Washington Undergraduate Research Symposium, Seattle, WA.
- INVITED TALKS
- [IT2] [Dosono, B.](#) (2017). University of Pittsburgh, iSchool Inclusion Institute. "Exploring Asian American and Pacific Islander identity work on Reddit."
  - [IT1] Semaan, B., Britton, L., [Dosono, B.](#), Bratt, S. (2017). Cornell University, Intercultural Communication Lab. "Transition resilience with ICTs: The case of veteran re-integration."

## SERVICE

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- PROFESSION
- 2017 [Reviewer & Student Volunteer](#), ACM CHI Conference on Human Factors in Computing Systems
  - 2016 [Reviewer](#), Computer-Supported Cooperative Work and Social Computing
  - 2015 [Reviewer & Student Volunteer](#), iConference
  - 2014 [Reviewer](#), Symposium On Usable Privacy and Security
- UNIVERSITY
- 2016 [Organizer](#), SU Office of Multicultural Affairs Asian American Pacific Islander Heritage Month
  - 2014 [Graduate Student Representative](#), SU Graduate Council
  - 2014 [Chair](#), SU Graduate Senate Academic Affairs Committee
  - 2014 [Graduate Student Representative](#), SU Senate
  - 2014 [Organizer](#), SU Graduate Research Symposium
  - 2013 [Student Representative](#), UW Office of Minority Affairs and Diversity Student Advisory Board

DEPARTMENT	2017	<a href="#">Doctoral Representative</a> , SU iSchool Hiring Committee
	2014	<a href="#">Doctoral Representative</a> , SU iSchool Personnel Committee
	2013	<a href="#">Doctoral Representative</a> , SU iSchool Faculty Committee
	2013	<a href="#">Organizer</a> , SU App Challenge
	2012	<a href="#">Student Volunteer</a> , UW Information School Research Fair
	2012	<a href="#">Student Volunteer</a> , UW Information School Career Fair
	2011	<a href="#">Undergraduate Student Representative</a> , UW Informatics Program Committee
STUDENT LIFE	2015	<a href="#">Copy Editor</a> , SU ALINE Magazine
	2012	<a href="#">President</a> , UW United Greek Council
	2011	<a href="#">Senate Speaker</a> , Associated Students of the University of Washington
	2010	<a href="#">Founder</a> , UW Student Philanthropy Education Program
	2009	<a href="#">Mentor</a> , UW Honors Program
SPEAKING	2016	<a href="#">Workshop Presenter</a> , East Coast Asian American Student Union Conference
	2013	<a href="#">Commencement Speaker</a> , UW Filipino Graduation
	2012	<a href="#">Keynote Speaker</a> , UW Spring Leadership and Service Symposium
	2012	<a href="#">Keynote Speaker</a> , UW Boeing Donor Scholarship Breakfast
	2008	<a href="#">Commencement Speaker</a> , Wapato High School Valedictorian Address
COMMUNITY	2017	<a href="#">Director of Technology</a> , National Asian Pacific Islander Desi American Panhellenic Association
	2016	<a href="#">Organizer</a> , National Asian American Pacific Islander Mental Health Association Mental Health Summit
	2013	<a href="#">Washington Leadership Program</a> , Conference on Asian Pacific American Leadership
	2012	<a href="#">Volunteer Coordinator</a> , National Marrow Donor Program
	2009	<a href="#">Hardware Refurbisher</a> , InterConnection
PUBLIC APPOINTMENTS	2015	<a href="#">Ambassador</a> , White House Initiative on Asian Americans and Pacific Islanders
	2011	<a href="#">Commissioner</a> , City of Seattle Community Technology Advisory Board
PROFESSIONAL MEMBERSHIPS	2017	<a href="#">Special Interest Group on Computer-Human Interaction (SIGCHI)</a> , Active
	2013	<a href="#">Association for Computing Machinery (ACM)</a> , Active
	2013	<a href="#">Institute of Electrical and Electronics Engineers (IEEE)</a> , Active

## HONORS

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SELECT AWARDS AND GRANTS	2017	<a href="#">ACM SIGCHI 50th Celebration of the Turing Award Student Scholarship (\$900)</a>	
	2016	<a href="#">ACM SIGCHI Student Travel Grant (\$1,500)</a> ; <a href="#">Syracuse University iSchool Doctoral Travel Grant (\$1,500)</a> ; <a href="#">Lloyd G. Balfour Foundation Fellowship (\$1,000)</a> ; <a href="#">iSchool Inclusion Institute Teaching Fellowship (\$1,000)</a>	
	2015	<a href="#">Mortar Board Graduate Fellowship (\$5,000)</a> ; <a href="#">Elizabeth D. Liddy Fellowship (\$7,000)</a> ; <a href="#">Symposium on Usable Privacy and Security Travel Grant (\$500)</a>	
	2014	<a href="#">Syracuse University Katzer Research Fund (\$11,000)</a>	
	2013	<a href="#">UW Faculty Award for Student Excellence in Informatics</a> ; <a href="#">UW Commencement Gonfaloniere</a> ; <a href="#">UW Hall of Fame Inductee</a> ; <a href="#">UW Ethnic Cultural Center Director's Leadership Award</a> ; <a href="#">UW President's Achievement Award</a> ; <a href="#">Google Policy Fellowship (\$7,500)</a> ; <a href="#">Ronald E. McNair Graduate Fellowship (\$23,135)</a>	
	2012	<a href="#">Bill and Melinda Gates Foundation Research Scholarship (\$4,000)</a> ; <a href="#">Early Identification Program Presidential Scholarship (\$3,500)</a> ; <a href="#">National Science Foundation Research Experience for Undergraduates Grant (\$6,399)</a> ; <a href="#">University of Washington Homecoming King Royalty Scholarship (\$1,000)</a> ; <a href="#">Order of Omega</a>	
	2011	<a href="#">Phi Beta Kappa</a> ; <a href="#">Boeing Diversity Scholarship (\$3,000)</a> ; <a href="#">Ruth and William Gerberding Scholarship (\$2,000)</a> ; <a href="#">Lambda Phi Epsilon International Brother of the Year Scholarship (\$1,500)</a>	
	2010	<a href="#">Benjamin A. Gilman International Scholarship (\$3,000)</a> ; <a href="#">National Science and Math Access to Retain Talent Grant (\$1,333)</a>	
	2009	<a href="#">Robert Lee Ellis Civic Fellowship (\$12,000)</a>	
	2008	<a href="#">Washington Scholar Full Tuition Scholarship (\$30,000)</a> ; <a href="#">Elks National Foundation Scholarship (\$7,000)</a> ; <a href="#">Dell Scholars Foundation Scholarship (\$20,000)</a>	
	SELECT PRESS	2017	<a href="#">Syracuse University iSchool News</a> , "Dosono to attend ACM's Turing Award Celebration"
		2016	<a href="#">Connections Magazine</a> , "iSchool researchers use technology to understand veteran reacclimation"
		2014	<a href="#">The Daily Orange</a> , "iSchool research aims to aid military veterans, refugees"
		2014	<a href="#">Viewpoint</a> , "The husky experience"
2013		<a href="#">The Daily Orange</a> , "SU app challenge offers \$1,000 grand prize"	
2013		<a href="#">Northwest Asian Weekly</a> , "EOP celebration honors 3 APA students"	
2013		<a href="#">Yakima Herald Independent</a> , "Wapato resident receives UW honor"	
2013	<a href="#">UW Daily</a> , "ECC honors community members for activism efforts"		