

# BRYAN DOSONO

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Curriculum Vitae, September 2018

## 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:** Interviews, Contextual Inquiry, Content Analysis, Exploratory Data Analysis, Focus Groups, Virtual Ethnography, Participatory Design, Card Sorting

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), Visualization (Tableau)

**Design Skills:** Design (Photoshop, Illustrator), Motion Graphics (After Effects), Photography (Lightroom), Diagramming (Visio, Lucidchart), Wireframing (Figma, 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)

INDUSTRY	2018	<a href="#">Experience Research Ph.D. Intern</a> , Airbnb
	2013	<a href="#">Google Policy Fellow</a> , New America Foundation Open Technology Institute
	2012	<a href="#">Brand Ambassador</a> , Google
	2008	<a href="#">Engineering Intern</a> , Boeing Company

## RESEARCH

PEER-REVIEWED JOURNAL PUBLICATIONS	[J3]	<a href="#">Dosono, B.</a> , Hayes, J., Wang, Y. (2018). Toward accessible authentication: Learning from people with visual impairments. <i>IEEE Internet Computing</i> , 22(2).
	[J2]	<a href="#">Dosono, B.</a> , Rashidi, Y., Akter, T., Semaan, B., Kapadia, A. (2017). Challenges in transitioning from civil to military culture: Hyper-selective disclosure through ICTs. <i>Proceedings of the ACM on Human-Computer Interaction</i> , 1(2). ACM.
	[J1]	Gomez, R., Pather, S., <a href="#">Dosono, B.</a> (2012). Public access computing in South Africa: Old lessons and new challenges. <i>The Electronic Journal of Information Systems in Developing Countries</i> , 52(1).
PEER-REVIEWED CONFERENCE PROCEEDINGS	[C12]	<a href="#">Dosono, B.</a> , Semaan, B. (2018). Identity work as deliberation: AAPI political discourse in the 2016 US Presidential Election. <i>Proceedings of the 36th Annual ACM Conference on Human Factors in Computing Systems</i> . ACM.
	[C11]	Booth, K., <a href="#">Dosono, B.</a> , Redmiles, E., Morales, M., Depew, M., Herman, E., Trahan, K., Tananis, C., Farzan, R. (2018). Diversifying the next generation of information scientists: Six years of implementation and outcomes for a year-long REU program. In Transforming Digital Worlds. iConference 2018. <i>Lecture Notes in Computer Science</i> (pp. 655-664). Springer, Cham.
	[C10]	<a href="#">Dosono, B.</a> , Semaan, B., Hemsley, J. (2017). Exploring AAPI identity online: Political ideology as a factor affecting identity work on Reddit. <i>Proceedings of the 2017 CHI Conference Extended Abstracts on Human Factors in Computing Systems</i> (pp. 2528-2535). ACM.
	[C9]	Bratt, S., Semaan, B., Britton, L., <a href="#">Dosono, B.</a> , Franco, Z. (2017). Translation in personal crises: Opportunities for wearables design. <i>Proceedings of the Conference on Information Systems for Crisis Response and Management</i> .
	[C8]	Hayes, J., <a href="#">Dosono, B.</a> , Wang, Y. (2017). “They should be convenient and strong”: Password perceptions and practices of visually impaired users. <i>iConference 2017 Proceedings</i> .

- [C7] 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.
- [C6] 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.
- [C5] 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). ACM.
- [C4] [Dosono, B.](#) (2016). Patron privacy: A luxury concern for marginalized Internet users. *iConference 2016 Proceedings*.
- [C3] [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.
- [C2] [Dosono, B.](#) (2014). Digital inclusion for migrant millennials: Improving the ICT landscape of Yakima Valley Schools. *iConference 2014 Proceedings*.
- [C1] 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.
- WORKSHOPS ORGANIZED [W1] 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 [P4] [Dosono, B.](#) (2018). Identity Work on Reddit: Toward social support and collective action of Asian Americans and Pacific Islanders. *Computing Research Association Grad Cohort Workshop for Underrepresented Minorities + Persons with Disabilities*.
- [P3] Figueroa, J., Sullivan, J. Grimaldi, V., [Dosono, B.](#) (2018). Finding a future beyond the field: Exploring ICT-mediated practices of student athletes. *iConference 2018 Proceedings*.
- [P2] [Dosono, B.](#), Britton, L., Semaan, B. (2016). ‘Transition resilience’ in veterans and refugees: Regaining normalcy after war. *iConference 2016 Proceedings*.

	[P1]	<a href="#">Dosono, B.</a> , Huynh, W., Liu, K., Lu, W. (2012). vTracker: Volunteer management web application. University of Washington Information School Capstone Fair. <b>Audience Choice Award.</b>
DOCTORAL CONSORTIA	[D5]	<a href="#">Dosono, B.</a> (2018). Moderating identity work in online communities: The case of Asian American and Pacific Islanders on Reddit. <i>Hawaii International Conference on System Sciences</i> .
	[D4]	<a href="#">Dosono, B.</a> (2018). Online identity work: The case of Asian Americans and Pacific Islanders on Reddit. <i>Association of Internet Researchers</i> .
	[D3]	<a href="#">Dosono, B.</a> (2018). AAPI identity work on Reddit. <i>Richard Tapia Celebration of Diversity in Computing</i> . ACM.
	[D2]	<a href="#">Dosono, B.</a> (2018). Identity work on Reddit: Social support and collective action of Asian Americans and Pacific Islanders. <i>iConference 2018 Proceedings</i> .
	[D1]	<a href="#">Dosono, B.</a> (2018). AAPI identity work on Reddit: Toward social support and collective action. <i>Proceedings of the International Conference on Supporting Group Work</i> . ACM.
BOOK CHAPTERS	[B1]	<a href="#">Dosono, B.</a> , Badruddin, B., Lam, V. (2018). History of Asian American Fraternal Organizations. In Sasso, P. (2018). <i>Fraternities and Sororities in the Contemporary Era: A Pendulum of Tolerance</i> . <i>Myers Publishing</i> . (Forthcoming)
TECHNICAL REPORTS	[R2]	Ganghadaran, S., <a href="#">Dosono, B.</a> , Ngu, K. (2013). Virtually unused: Virtual private networks and public internet users. New America Foundation.
	[R1]	<a href="#">Dosono, B.</a> (2012). Digital inclusion: Developing an action plan for the City of Seattle. University of Washington Undergraduate Research Symposium, Seattle, WA.
INVITED TALKS	[T2]	<a href="#">Dosono, B.</a> (2017). University of Pittsburgh, iSchool Inclusion Institute. “Exploring Asian American and Pacific Islander identity work on Reddit.”
	[T1]	Semaan, B., Britton, L., <a href="#">Dosono, B.</a> , Bratt, S. (2017). Cornell University, Intercultural Communication Lab. “Transition resilience with ICTs: The case of veteran re-integration.”
ADDITIONAL RESEARCH TRAINING	2018	<a href="#">Oxford Internet Institute Summer Doctoral Programme</a>
	2015	<a href="#">Syracuse University Future Professoriate Program Annual Conference</a>

## SERVICE

PROFESSION	2018	<a href="#">Session Chair &amp; Student Volunteer</a> , ACM Conference on Human Factors in Computing Systems
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	2018	<a href="#">Student Volunteer</a> , ACM International Conference on Supporting Group Work
	2017	<a href="#">Student Volunteer</a> , ACM SIGCHI Executive Committee
	2017	<a href="#">Reviewer &amp; Student Volunteer</a> , ACM Conference on Human Factors in Computing Systems
	2016	<a href="#">Reviewer</a> , Computer-Supported Cooperative Work and Social Computing
	2015	<a href="#">Reviewer &amp; Student Volunteer Captain</a> , iConference
	2014	<a href="#">Reviewer</a> , Symposium On Usable Privacy and Security
UNIVERSITY	2018	<a href="#">Organizer</a> , SU Office of Multicultural Affairs Asian American Pacific Islander Heritage Month
	2015	<a href="#">Organizer</a> , SU Graduate Forum on Research Methodologies
	2014	<a href="#">Graduate Student Representative</a> , SU Graduate Council
	2014	<a href="#">Chair</a> , SU Graduate Senate Academic Affairs Committee
	2014	<a href="#">Graduate Student Representative</a> , SU Senate
	2014	<a href="#">Organizer</a> , SU Graduate Research Symposium
	2013	<a href="#">Student Representative</a> , 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	2017	<a href="#">Founding Advisor</a> , SU Filipino Student Association
	2017	<a href="#">Senior 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	2018	<a href="#">Panelist</a> , Syracuse Professional Fraternity Council
	2017	<a href="#">Workshop Presenter</a> , Syracuse Women in Science and Engineering Program
	2016	<a href="#">Workshop Presenter</a> , East Coast Asian American Student Union Conference
	2015	<a href="#">Panelist</a> , Mortar Board National Conference
	2013	<a href="#">Commencement Speaker</a> , UW Filipino American Student Association 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

## AWARDS

TRAVEL GRANTS	2018	<a href="#">ACM Richard Tapia Celebration of Diversity in Computing Conference Travel Grant (\$1,348)</a>
	2018	<a href="#">National Science Foundation iConference 2018 Doctoral Colloquium Travel Grant (\$1,845)</a>
	2018	<a href="#">CRA Grad Cohort Workshop Travel Grant (\$900)</a>
	2018	<a href="#">ACM GROUP Doctoral Consortium Travel Grant (\$1,000)</a>

	2017	ACM SIGCHI 50th Celebration of the Turing Award Student Scholarship (\$900)
	2017	ACM SIGCHI Graduate Student Organization Travel Grant (\$450)
	2016	ACM SIGCHI Student Travel Grant (\$1,500)
	2016	Syracuse University iSchool Doctoral Travel Grant (\$800)
	2015	Symposium on Usable Privacy and Security Travel Grant (\$500)
	2015	Syracuse University iSchool Doctoral Travel Grant (\$700)
FELLOWSHIPS	2018	Digital Library Federation New Professional Fellowship (\$1,000)
	2016	iSchool Inclusion Institute Teaching Fellowship (\$1,000)
	2016	Lloyd G. Balfour Foundation Fellowship (\$1,000)
	2015	Mortar Board Graduate Fellowship (\$5,000)
	2015	Dean's Fellowship (\$7,000)
	2013	Google Policy Fellowship (\$7,500)
	2013	Ronald E. McNair Graduate Fellowship (\$23,135)
	2009	Robert Lee Ellis Civic Fellowship (\$12,000)
SCHOLARSHIPS	2014	Syracuse University Katzer Research Fund (\$11,000)
	2013	Bill and Melinda Gates Foundation Research Scholarship (\$4,000)
	2012	Early Identification Program Presidential Scholarship (\$3,500)
	2012	National Science Foundation Research Experience for Undergraduates Grant (\$6,399)
	2012	University of Washington Homecoming King Royalty Scholarship (\$1,000)
	2011	Boeing Diversity Scholarship (\$3,000)
	2011	Ruth and William Gerberding Scholarship (\$2,000)
	2011	Lambda Phi Epsilon International Brother of the Year Scholarship (\$1,500)
	2010	Benjamin A. Gilman International Scholarship (\$3,000)
	2010	National Science and Math Access to Retain Talent Grant (\$1,333)
	2008	Washington Scholar Full Tuition Scholarship (\$30,000)
	2008	Elks National Foundation Scholarship (\$7,000)
	2008	Dell Scholars Foundation Scholarship (\$20,000)
HONORS	2013	UW Faculty Award for Student Excellence in Informatics

	2013	<a href="#">UW President's Achievement Award</a>
	2013	<a href="#">UW Hall of Fame Inductee for Outstanding Contributions to Student Activities</a>
	2013	<a href="#">UW Ethnic Cultural Center Director's Outstanding Leadership Award</a>
	2013	<a href="#">UW Commencement Gonfaloniere</a>
	2013	<a href="#">UW Dean's List</a>
	2012	<a href="#">Order of Omega</a>
	2011	<a href="#">Phi Beta Kappa</a>
SELECT PRESS	2018	<a href="#">Syracuse University iSchool News</a> , "Faculty, Students Presenting at iConference 2018"
	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"