

# BRYAN DOSONO

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Curriculum Vitae, November 2017

## EDUCATION

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

## EMPLOYMENT

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| ACADEMIC | 2017 | <a href="#">Doctoral Researcher</a> , Syracuse University<br><br><b>Research:</b> Behavior, Information, Technology and Society Laboratory (Research Assistant); Social Computing Systems Laboratory (Research Assistant)<br><br><b>Teaching:</b> 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 | <a href="#">Teaching Fellow</a> , University of Pittsburgh<br><br><b>Research:</b> iSchool Inclusion Institute (Advisor)<br><br><b>Teaching:</b> Python Programming (Instructor)   |
| OTHER    | 2013 | <a href="#">Google Policy Fellow</a> , New America Foundation Open Technology Institute  |
|          | 2012 | <a href="#">Brand Ambassador</a> , Google  |
|          | 2008 | <a href="#">Industrial Engineering Intern</a> , 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

- [CP11] Booth, K., [Dosono, B.](#), 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. *iConference 2018 Proceedings*. (Forthcoming)
- [CP10] [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.
- [CP9] 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*.
- [CP8] Hayes, J., [Dosono, B.](#), Wang, Y. (2017). "They should be convenient and strong": Password perceptions and practices of visually impaired users. *iConference 2017 Proceedings*.
- [CP7] 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.
- [CP6] 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.
- [CP5] 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).
- [CP4] [Dosono, B.](#) (2016). Patron privacy: A luxury concern for marginalized Internet users. *iConference 2016 Proceedings*.
- [CP3] [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.

	[CP2]	<a href="#">Dosono, B.</a> (2014). Digital inclusion for migrant millennials: Improving the ICT landscape of Yakima Valley Schools. <i>iConference 2014 Proceedings</i> .
	[CP1]	Ko, A., <a href="#">Dosono, B.</a> , Duriseti, N. (2014). Thirty years of software problems in the news. <i>Proceedings of the 7th International Workshop on Cooperative and Human Aspects of Software Engineering</i> (pp. 32-39). ACM.
BOOK CHAPTERS	[BC1]	<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> . Myers Publishing. (Forthcoming)
ORGANIZED WORKSHOPS	[W1]	Bayo, I., Budd, J., Caidi, N., Changfoot, N., Diaz Andrade, A., <a href="#">Dosono, B.</a> , Gomez, R., Quan-Haase, A., Wolske, M. (2014). Information and marginality: Ethical issues. <i>iConference 2014 Proceedings</i> .
POSTERS	[P3]	Figueroa, J., Sullivan, J. Grimaldi, V., <a href="#">Dosono, B.</a> (2018). Finding a Future Beyond the Field: Exploring ICT-Mediated Practices of Student Athletes. <i>iConference 2018 Proceedings</i> . (Forthcoming)
	[P2]	<a href="#">Dosono, B.</a> , Britton, L., Semaan, B. (2016). 'Transition resilience' in veterans and refugees: Regaining normalcy after war. <i>iConference 2016 Proceedings</i> .
	[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	[DC3]	<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> . (Forthcoming)
	[DC2]	<a href="#">Dosono, B.</a> (2018). AAPI identity work on Reddit: Toward social support and collective action. <i>Computing Research Association Grad Cohort Workshop for Underrepresented Minorities + Persons with Disabilities</i> . (Forthcoming)
	[DC1]	<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. (Forthcoming)
TECHNICAL REPORTS	[TR2]	Ganghadaran, S., <a href="#">Dosono, B.</a> , Ngu, K. (2013). Virtually unused: Virtual private networks and public internet users. New America Foundation.
	[TR1]	<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	[IT2]	<a href="#">Dosono, B.</a> (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	2018	<a href="#">Student Volunteer</a> , ACM International Conference on Supporting Group Work
	2017	<a href="#">Reviewer &amp; Student Volunteer</a> , ACM CHI 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</a> , iConference
	2014	<a href="#">Reviewer</a> , Symposium On Usable Privacy and Security
UNIVERSITY	2016	<a href="#">Organizer</a> , SU Office of Multicultural Affairs Asian American Pacific Islander Heritage Month
	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	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 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

## HONORS

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</a>

	Foundation Research Experience for Undergraduates Grant (\$6,399); University of Washington Homecoming King Royalty Scholarship (\$1,000); Order of Omega
2011	Phi Beta Kappa; Boeing Diversity Scholarship (\$3,000); Ruth and William Gerberding Scholarship (\$2,000); Lambda Phi Epsilon International Brother of the Year Scholarship (\$1,500)
2010	Benjamin A. Gilman International Scholarship (\$3,000); National Science and Math Access to Retain Talent Grant (\$1,333)
2009	Robert Lee Ellis Civic Fellowship (\$12,000)
2008	Washington Scholar Full Tuition Scholarship (\$30,000); Elks National Foundation Scholarship (\$7,000); Dell Scholars Foundation Scholarship (\$20,000)
SELECT PRESS	2017 <i>Syracuse University iSchool News</i> , "Dosono to attend ACM's Turing Award Celebration"
	2016 <i>Connections Magazine</i> , "iSchool researchers use technology to understand veteran reacclimation"
	2014 <i>The Daily Orange</i> , "iSchool research aims to aid military veterans, refugees"
	2014 <i>Viewpoint</i> , "The husky experience"
	2013 <i>The Daily Orange</i> , "SU app challenge offers \$1,000 grand prize"
	2013 <i>Northwest Asian Weekly</i> , "EOP celebration honors 3 APA students"
	2013 <i>Yakima Herald Independent</i> , "Wapato resident receives UW honor"
2013	<i>UW Daily</i> , "ECC honors community members for activism efforts"