BRYAN DOSONO

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Curriculum Vitae, September 2018

EDUCATION

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

ACADEMIC	2017	**Doctoral Researcher**, Syracuse University

Research: Behavior, Information, Technology and Society Laboratory (Research Assistant); Social Computing Systems Laboratory (Research Assistant)

Teaching: Human-Computer Interaction (Guest Lecturer); Introduction to Asian American Studies (Guest Lecturer); Theories of Digital Technology (Teaching Assistant); Information Reporting and Presentation (Teaching Assistant); Social Web Technologies (Teaching Assistant)

	2016	**Teaching Fellow**, University of Pittsburgh

Research: iSchool Inclusion Institute (Advisor)

Teaching: Python Programming (Instructor)

INDUSTRY	2018	**Experience Research Ph.D. Intern**, Airbnb
	2018	**Virtual Student Federal Service Intern**, National Aeronautics and Space Administration

2013   Google Policy Fellow, New America Foundation Open Technology Institute

2012   Brand Ambassador, Google

2008   Engineering Intern, Boeing Company

RESEARCH

PEER-REVIEWED JOURNAL PUBLICATIONS

[J3] Dosono, B., Hayes, J., Wang, Y. (2018). Toward accessible authentication: Learning from people with visual impairments. *IEEE Internet Computing*, 22(2).

[J2] 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). ACM.

[J1] 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

[C12] Dosono, B., Semaan, B. (2018). Identity work as deliberation: AAPI political discourse in the 2016 US Presidential Election. *Proceedings of the 36th Annual ACM Conference on Human Factors in Computing Systems*. ACM.

[C11] 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. In Transforming Digital Worlds. iConference 2018. *Lecture Notes in Computer Science* (pp. 655-664). Springer, Cham.

[C10] 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.

[C9] 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.*

[C8] Hayes, J., Dosono, B., Wang, Y. (2017). "They should be convenient and strong": Password perceptions and practices of visually impaired users. *iConference 2017 Proceedings.*

[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

[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] Dosono, B., Huynh, W., Liu, K., Lu, W. (2012). vTracker: Volunteer management web application. University of Washington Information School Capstone Fair. **Audience Choice Award.**

DOCTORAL CONSORTIA

[D5] Dosono, B. (2019). Moderating identity work in online communities: The case of Asian American and Pacific Islanders on Reddit. *Hawaii International Conference on System Sciences*.

[D4]   Dosono, B. (2018). Online identity work: The case of Asian Americans and Pacific Islanders on Reddit. *Association of Internet Researchers*.

[D3]   Dosono, B. (2018). AAPI identity work on Reddit. *Richard Tapia Celebration of Diversity in Computing*. ACM.

[D2]   Dosono, B. (2018). Identity work on Reddit: Social support and collective action of Asian Americans and Pacific Islanders. *iConference 2018 Proceedings*.

[D1]   Dosono, B. (2018). AAPI identity work on Reddit: Toward social support and collective action. *Proceedings of the International Conference on Supporting Group Work*. ACM.

BOOK CHAPTERS   [B1]   Dosono, B., Badruddin, B., Lam, V. (2018). History of Asian American Fraternal Organizations. In Sasso, P. (2018). Fraternities and Sororities in the Contemporary Era: A Pendulum of Tolerance. *Myers Publishing*. (Forthcoming)

TECHNICAL REPORTS   [R2]   Ganghadaran, S., Dosono, B., Ngu, K. (2013). Virtually unused: Virtual private networks and public internet users. New America Foundation.

[R1]   Dosono, B. (2012). Digital inclusion: Developing an action plan for the City of Seattle. University of Washington Undergraduate Research Symposium, Seattle, WA.

INVITED TALKS   [T2]   Dosono, B. (2017). University of Pittsburgh, iSchool Inclusion Institute. "Exploring Asian American and Pacific Islander identity work on Reddit."

[T1]   Semaan, B., Britton, L., Dosono, B., Bratt, S. (2017). Cornell University, Intercultural Communication Lab. "Transition resilience with ICTs: The case of veteran re-integration."

INSTITUTES   2018   Oxford Internet Institute Summer Doctoral Programme

2018   Computing Research Association Grad Cohort Workshop for Underrepresented Minorities + Persons with Disabilities

2015   Syracuse University Future Professoriate Program Annual Conference

SERVICE

PROFESSION   2018   Session Chair & Student Volunteer, ACM Conference on Human Factors in Computing Systems

2018   Student Volunteer, ACM International Conference on Supporting Group Work

2017   Student Volunteer, ACM SIGCHI Executive Committee

2017   Reviewer & Student Volunteer, ACM Conference on Human Factors in Computing Systems

2016   Reviewer, Computer-Supported Cooperative Work and Social Computing

	2015	Reviewer & Student Volunteer Captain, iConference
	2014	Reviewer, Symposium On Usable Privacy and Security
UNIVERSITY	2018	Organizer, SU Office of Multicultural Affairs Asian American Pacific Islander Heritage Month
	2015	Organizer, SU Graduate Forum on Research Methodologies
	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	Doctoral Representative, SU iSchool Hiring Committee
	2014	Doctoral Representative, SU iSchool Personnel Committee
	2013	Doctoral Representative, SU iSchool Faculty Committee
	2013	Organizer, SU App Challenge
	2012	Student Volunteer, UW Information School Research Fair
	2012	Student Volunteer, UW Information School Career Fair
	2011	Undergraduate Student Representative, UW Informatics Program Committee
STUDENT LIFE	2017	Founding Advisor, SU Filipino Student Association
	2017	Senior Editor, SU ALINE Magazine
	2012	President, UW United Greek Council
	2011	Senate Speaker, Associated Students of the University of Washington
	2010	Founder, UW Student Philanthropy Education Program
	2009	Mentor, UW Honors Program
SPEAKING	2018	Panelist, Syracuse Professional Fraternity Council
	2017	Workshop Presenter, Syracuse Women in Science and Engineering Program
	2016	Workshop Presenter, East Coast Asian American Student Union Conference
	2015	Panelist, Mortar Board National Conference
	2013	Commencement Speaker, UW Filipino American Student Association Graduation
	2012	Keynote Speaker, UW Spring Leadership and Service Symposium
	2012	Keynote Speaker, UW Boeing Donor Scholarship Breakfast

	2008	Commencement Speaker, Wapato High School Valedictorian Address
COMMUNITY	2017	Director of Technology, National Asian Pacific Islander Desi American Panhellenic Association
	2016	Organizer, National Asian American Pacific Islander Mental Health Association Mental Health Summit
	2013	Washington Leadership Program, Conference on Asian Pacific American Leadership
	2012	Volunteer Coordinator, National Marrow Donor Program
	2009	Hardware Refurbisher, InterConnection
PUBLIC APPOINTMENTS	2015	Ambassador, White House Initiative on Asian Americans and Pacific Islanders
	2011	Commissioner, City of Seattle Community Technology Advisory Board
MEMBERSHIPS	2017	Special Interest Group on Computer-Human Interaction (SIGCHI), Active
	2013	Association for Computing Machinery (ACM), Active
	2013	Institute of Electrical and Electronics Engineers (IEEE), Active

AWARDS

TRAVEL GRANTS	2018	National Science Foundation: ACM Richard Tapia Celebration of Diversity in Computing Conference Travel Grant ($1,348)
	2018	National Science Foundation: iConference 2018 Doctoral Colloquium Travel Grant ($1,845)
	2018	CRA Grad Cohort Workshop Travel Grant ($900)
	2018	ACM GROUP Doctoral Consortium Travel Grant ($1,000)
	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	UW President's Achievement Award
	2013	UW Hall of Fame Inductee for Outstanding Contributions to Student Activities
	2013	UW Ethnic Cultural Center Director's Outstanding Leadership Award
	2013	UW Commencement Gonfaloniere
	2013	UW Dean's List
	2012	Order of Omega
	2011	Phi Beta Kappa
SELECT PRESS	2018	*Syracuse University iSchool News*, "Faculty, Students Presenting at iConference 2018"
	2017	*Syracuse University iSchool News*, "Dosono to attend ACM's Turing Award Celebration"
	2016	*Connections Magazine*, "iSchool researchers use technology to understand veteran reacclimation"

2014   *The Daily Orange*, "iSchool research aims to aid military veterans, refugees"

2014   *Viewpoint*, "The husky experience"

2013   *The Daily Orange*, "SU app challenge offers $1,000 grand prize"

2013   *Northwest Asian Weekly*, "EOP celebration honors 3 APA students"

2013   *Yakima Herald Independent*, "Wapato resident receives UW honor"

2013   *UW Daily*, "ECC honors community members for activism efforts"