

Mina Tari

The Information School, Box 352840, Mary Gates Hall, Ste. 370, Seattle, WA 98195
 minatari@uw.edu | minatari.com | @minahimitari

EDUCATION

University of Washington September 2017 – Present

Expected Graduation: June 2022

Doctor of Philosophy in Information Science

Committee: Hala Annabi (advisor), Negin Dahya, Amy Ko

University of Washington September 2013 – June 2017

B.S. in Informatics, B.A. in Gender, Women, and Sexuality Studies; College Honors

Minor in Diversity; Annual Dean's List (2015 – 2017)

RESEARCH INTERESTS

My research improves women of color's experiences in introductory computing courses. Currently, I'm focusing on how ethnicity, nationality, and class of Asian and Pacific Islanders impacts inclusion within computing, as well as how the role of undergraduate TAs can mitigate barriers they face. I do so through feminist epistemologies and methodologies, utilizing qualitative interviewing techniques and participatory design. I advocate for structural change and coalition-building across and within identity characteristics for computing education.

REFEREED CONFERENCE PROCEEDINGS

- Tari, M., Annabi, H., Ramirez, Y. I., Beneteau, E., Ballard, S. (2019) A Critical Analysis on the Effects of Negative IS Stereotypes on Underserved Populations, *Proceedings of the 25th Americas Conference on Information Systems*.
- Tari, M., Annabi, H., & Ko, A. (2019) Undergraduate Teaching Assistants' Concerns in Creating Inclusive Technology Courses. *RESPECT 2018: 3rd Annual Conference for Research on Equity & Sustained Participation in Computing, Engineering, & Technology*.
- Tari, M. & Annabi, H. (2018). Someone On My Level: How Women of Color Describe the Role of Teaching Assistants in Creating Inclusive Technology Courses. *Proceedings of the 24th Americas Conference on Information Systems*.
- Annabi, H. & Tari, M. (2018). Are Women Affinity Groups Enough to Solve the Retention Problem of Women in the IT Workforce? *Proceedings of the 51th Hawaii International Conference on Social Systems*, pp. 5146 – 5154. <http://dx.doi.org/10.24251/hicss.2018.642>

REFEREED WORKSHOP PAPERS

- Tari M. & Annabi, H. (2018). Someone On My Level: How Women of Color Describe the Role of Teaching Assistants in Creating Inclusive Technology Courses. *SIG-Social Inclusion Workshop* [post-ICIS], San Francisco, CA, December.

WORKING PAPERS

- Tari M. & Annabi, H. (2019). Exploring Experiences of Asian and Pacific Islander Women in Introductory Computing Courses API Women in Computing Education: Shedding Light on the Experiences of Asian and Pacific Islander Women in Introductory Computing Courses. *Computer Science Education*

POSTERS AND PRESENTATIONS

- Tari, M., Lace, A., Clarke, M., & Andert R. (2017, May). *Analyzing the Potential Effects of Online Tutoring in the Context of a Writing Center*. Presentation at the Mary Gates Undergraduate Symposium, Seattle, WA.

- Tari, M. (2017, May) *Just How Effective Are Affinity Groups for the Retention and Advancement of Women in the IT Workforce?* Poster session at the Mary Gates Undergraduate Research Symposium, Seattle, WA.
- Tari, M. (2016, November). *Bridges, Pedagogy, and Sherry Turkle: Technology Exacerbating Institutional Biases in Education and Industry*. Presentation at UW CoMotion, Amazon Catalyst, & PKA SEA's Pecha Kucha, Seattle, WA.
- Tari, M. (2016) "Expanding a Network of Accessible Feminist Technology." *signal/noise*, 1(1). <http://femtechnet.org/publications/signalnoise-collected-student-works-from-a-feminist-docc/>

FELLOWSHIPS AND AWARDS

- National Science Foundation (NSF) Graduate Research Fellowship** September 2019 – June 2022
- Fellowship for graduate students in STEM with high potential for intellectual merit and broader impact
- GO-MAP Graduate Opportunity Program Fellowship** September 2017 – June 2019
- Fellowship for academic and research productivity; recruitment offer by recommendation of faculty
- Anita Borg Hopper x 1 Seattle Scholarship** March 2019
- Scholarship for academic impact benefitting women and diverse communities
- Husky 100 Award** April 2017
- Award for 100 students at UW showing commitment to innovation, inclusivity, and leadership
- Mary Gates Research Scholarship** March 2017
- Scholarship for in high quality, in-depth research in an undergraduate program
- Honors Undergraduate Scholar Award** March 2017
- Scholarship for clear commitment to education and academic merit in the Honors program
- Information School Centennial Endowed Scholarship** May 2016
- Scholarship for academic merit, professional goals, student involvement, and leadership in Informatics
- Hennes Honors Scholarship** May 2016
- Scholarship for significant contribution to the UW student community and excellent academic standing
- Benjamin A. Gilman International Scholarship** April 2015
- Scholarship for Pell Grant eligible students studying abroad, contributing to an international community

PROFESSIONAL ASSOCIATIONS

Association for Information Systems (Member)

- AIS-SIG Social Inclusion
- AIS-Women's Network

SERVICE

- UAW 4121 Information School Steward** June 2018 – Present
- Representative of the Information School for facilitating grievance procedures
- Reviewer** March 2018 – Present
- Computer Science Education Journal (Special Issue on Inclusive Design)
 - CHI 2020 (Papers Track)
 - ICIS 2019 (Social Inclusion Track)
 - Anita Borg Hopper x 1 2019 (Products A to Z Inclusive Design Track)
 - AMCIS 2018 (Social Inclusion Track)
- Social Committee Coordinator: iSchool Doctoral Student Association** September 2018 – June 2019

- Develop programming to facilitate doctoral student comradery through activities

Technical Director: OWRC Podcast September 2016 – June 2017

- Edit and mix conversational audio using Audacity; content focus on tutor reflection and writer learning
- Collaborate with tutors to discuss diversity, pedagogy, and language to make writing more accessible

Informatics Diversity Ambassador April 2016 – June 2017

- Promote inclusive, welcoming environment for prospective and current major students to Informations
- Attend outreach events to discuss the diverse focus of the major and ways to take supportive action

iEquality Undergraduate Representative March 2016 – June 2017

- Develop diversity-focused events for awareness, discussion, and action across all programs in the iSchool
- Collaborate with leadership team to track budgets and coordinate meetings

TEACHING AND PROFESSIONAL EXPERIENCE

ACCESS-IT for Women September 2018 - Present

Instructor and Coordinator

- Create lesson plans and activities to introduce and develop students' research within IS inclusion work
- Supervise and mentor masters and undergraduate research assistants through research tasks

Odegaard Writing and Research Center August 2015 – June 2018

Writing Consultant

- Lead one-on-one meetings with students to discuss and reflect on varied writing materials
- Guide student's development in personal and academic writing with non-directive approaches
- Facilitate small group discussion on topics of professional development for fellow peer tutors
- Evaluate and interview potential candidates for writing tutor and administrator positions

iD Tech and Alexa Café Programming Camps June 2016 – August 2016

Instructor

- Develop individualized education material for students depending on their background levels
- Teach preteens fundamental skills in Java, Stencyl, and Adobe Muse
- Create interactive exercises for one-on-one and small-group collaboration

INFX 598: Collaborations in Feminism and Technology March 2016 – June 2016

Teaching Assistant

- Manage student and course materials; consult with students to develop in-depth projects
- Collaborate with academic network FemTechNet to create a Distributed Online Course
- Coordinate online learning technology setup for non-resident students

GWSS/PSYCH 357: Psychobiology of Women September 2014 – June 2015

Lead Tutor | Service Learning Coordinator

- Manage new tutors' training for better student interaction; assign teaching materials
- Lead review lectures, group meetings and facilitate discussion to develop critical thinking skills
- Creatively assist students in connecting volunteer work to course material

HONORS 394: Comparative Ideologies of Movements January 2014 – April 2015

Teaching Assistant

- Organize lecture material and provide feedback to maximize student learning efficiency
- Collaborate with UW Disability Resources office to develop stronger student accessibility
- Consult students with structuring final essays in organization and language

ASUW's Women's Action Commission October 2014 – June 2015
Administrative Assistant Intern

- Promote associated student body commission by tabling during large-scale events
- Collaboratively create and develop programming for an interdisciplinary audience
- Lead educational workshops on improving intersectional participation in STEM/CSE

Alpha Technologies June 2014 – September 2014
Software Engineering Intern

- Revise software blueprint material and hardware flow charts
- Test and report on installation of new software; develop skills in HTML and Java

NARAL Foundation March 2014 – June 2014
Data Management and Research Intern

- Research potential candidates for political campaign backing in group feedback settings
- Data input and analysis to determine potential members and supporters

RESEARCH EXPERIENCE

Co-Designing Women of Color's Ideal Introductory Classrooms March 2018 – June 2018
Supervisor: Professor D. Hendry & Professor H. Annabi, iSchool, UW

- Develop skills in participatory design and value-sensitive design
- Lead co-design workshops with women of color for ideal introductory technology courses

VR for Community Engagement & Informal Learning in WA Public Libraries January 2018 – March 2018
Supervisor: Professor N. Dahya & Professor J. H. Lee, iSchool, UW; Collaborators: K. J. Lee, W. E. King, iSchool, UW

- Understand academic and media perceptions of VR regarding empathy and brain development
- Disseminate information to librarians for good practice guidelines for use of VR in enrichment activities

Examining Bias in Tech Screening Interviews Towards Individuals with Autism January 2018 – March 2018
Supervisor: Professor J. Wobbrock & Professor H. Annabi, iSchool, UW; Collaborator: Romeijn-Stout, iSchool, UW

- Investigating the impact of disclosure of autism spectrum disorder within entry-level software interviews
- Developing skills in experimental design and descriptive and inferential statistical analysis using R

Efficacy of Women's Affinity Groups for Retention and Advancement in IT January 2017 – June 2017
Supervisor: Professor H. Annabi, iSchool, UW

- Holistically investigate and assess efficacy of diversity and inclusion interventions in IT
- Guide design and deployment of inclusive education practice within industry and academia

Potential Effects of Online Writing Tutoring on Accessibility of Academic Support January 2017 – June 2017
Supervisor: Professor K. Davis & A. Majid, Ph.C., iSchool, UW

- Evaluate student, tutor, and administrator perspectives on potential online writing tutoring service
- Assess impact on English Language Learners, commuter students, and students with disabilities

Pedagogical Analysis of Co-Ed & Single Gender Classrooms: iD Tech September 2016 – December 2016
Supervisor: Professor P. Ramamurthy, Gender, Women, and Sexuality Studies, UW

- Analyze pedagogical practices of co-ed versus single gender classrooms in specific work settings
- Compare personal experience in teaching for both classrooms with feminist theoretical lens

Critical Suggestions for Information Systems Design Using Gender Theory January 2016 – March 2016
Supervisor: Professor H. Annabi, iSchool, UW

- Apply gender theory in a critical-lens metadata analysis of information systems research
- Create list of suggestions for more inclusive practice with potential social and economic benefits

Computers & Control: Informatics of Western Patriarchy and Technology January 2016 – March 2016

Supervisor: Professor R. Y. Lee, Gender, Women, and Sexuality Studies, UW

- Compare power dynamics of human-machine relationships to human-human oppression
- Discuss patriarchal shaping of technology as a means of domination in the field
- Analyze traditional technological pedagogy's inequitable impact on intersectional populations

Comparative Education in Sub-Saharan Africa and Conflict Zones January 2016 – March 2016

Supervisor: Professor C. Glass Hastings, Education, UW

- Perform holistic analytical research on education in Sub-Saharan Africa & global conflict zones
- Suggest inclusive educational practice by focusing on intersectional identities
- Guest lecture for education course on international education (EDUC 310) with findings

Promoting Internet Security and Privacy for Non-Technical Audiences September 2015 – January 2016

Supervisor: I. Bayo Urban Ph.C., iSchool, UW

- Create series of educational podcasts on technology assisting secure internet browsing
- Translate in-depth technical material into layman's terms for non-expert audiences
- Published in FemTechNet's signal/noise journal of interdisciplinary feminist pedagogy

A Criticism of EU Migration Policy and Refugee Integration: Italo-Chinese Populations June 2015 - July 2015

Supervisor: Professor A. Yang, History and International Studies, UW & UW Rome Center

- Research and interview Italo-Chinese migrants in the Esquilino neighborhood of Rome
- Contextualize current immigration policy practices with historical immigration in Italy
- Suggest policy and cultural changes for better integration practice for Italo-Chinese populations

Intersectionality of Women in STEM and Computer Science January 2015 – March 2015

Supervisor: Professor N. Kenney, Psychology and Gender, Women, and Sexuality Studies, UW

- Analyze historical and contemporary research on evolution of participation of intersectional populations in STEM and Computer Science fields
- Present results in group seminar course and for activist student commission workshops