

Spencer Williams

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Education

- 2018–Present **University of Washington**
PhD in Human Centered Design and Engineering
- 2013–2017 **University of British Columbia**
B.A. Honours in Psychology
- 2011–2013 **Whatcom Community College**
DTA (Associates in Arts and Sciences)

Experience

- 2019–Present **Microsoft Corporation**, Intern
Supervisor: Jonathan Grudin
Designed use case scenarios for educational tool for K-12 students.
- 2019–Present **University of Washington**, HCDE, Graduate Researcher
Supervisor: Gary Hsieh, Katharina Reinecke
Studying how to improve science communication efforts in HCI and other fields.
- Summer 2019 **University of Washington**, Alacrity, Graduate Researcher
Supervisors: Gary Hsieh, Amy Bauer
Designed technology to improve BA treatment of depression in cancer centers.
- Fall 2018 **University of Washington**, HCDE, Graduate Researcher
Supervisor: Kate Starbird
Studied journalists' strategies for navigating misinformation and disinformation.
- 2016–2018 **University of British Columbia**, Psychology, Project Leader
Supervisor: Ron Rensink
Studied correlation perception in different visualization types.
- Winter 2017–
Summer 2017 **University of British Columbia**, Psychology, Project Manager
Supervisor: Kristin Laurin
Studied people's rationalization of immoral behaviors.
- 2015–2016 **University of British Columbia**, Psychology, Research Assistant
Supervisor: Steve Heine
Studied effects of gender and task performance on status perception
- 2014–2015 **University of British Columbia**, Psychology, Research Assistant
Supervisor: Colleen Brenner
Studied neurological and neuropsychological data related to schizotypy

Publications

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- 2021 The Effects of User Comments on Science News Engagement. **Williams, S.** and Hsieh, G. (2021). Proceedings of the ACM on Human Computer Interaction, 5, CSCW.
- 2021 Understanding Analytics Needs of Video Game Streamers. Mallari, K., **Williams, S.**, and Hsieh, G. (2021). In Proceedings of the 2021 CHI Conference on Human Factors in Computing Systems.
- 2020 Parallel Journeys of Patients with Cancer and Depression: Challenges and Opportunities for Technology-Enabled Collaborative Care. Suh, J., **Williams, S.**, Fann, J.R., Fogarty, J., Bauer, A.M., and Hsieh, G. (2020). Proceedings of the ACM on Human Computer Interaction, 4, CSCW.

Talks

- 2017 Williams, S. & Rensink, R. (2017). The effects of gamma correction on correlation perception in strip plots. Oral presentation at UBC Psychology Undergraduate Research Conference 2017.

Poster Presentations

- 2016 Williams, S., Block, K., & Heine, S. (2016). Gender and Status in Contexts of Physical Strength. Poster presentation at UBC Psychology Undergraduate Research Conference 2016.

Teaching

University of Washington

- Spring 2020 **Instructor, DRG: Analyzing and Supporting Twitter-Based Science Communication**, HCDE 496/596. Undergraduate and masters students, 1 quarter, 2 credits.
- Spring 2019 **Co-Instructor, DRG: HCI, Journalism, and Misinformation**, HCDE 496/596 Undergraduate and masters students, 1 quarter, 2 credits.

Professional Service

Reviewer

- 2020-2021 **ACM CHI**
2019-2021 **ACM CSCW**

Department and University Service

Winter 2021 **HCDE PhD Application Reviewer**
Winter 2020 **HCDE PhD Application Reviewer**
Summer 2019 **User-centered Design Certificate Application Reviewer**
Winter 2019 **Master of Science in HCDE Application Reviewer**
Winter 2019 **HCDE PhD Visit Days Planning Committee**

Honors and Awards

2017 **UBC Student Scholarship in Arts**