

Spencer Williams

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Education

- 2018–Present **University of Washington**
PhD in Human Centered Design and Engineering
- 2018–2022 **University of Washington**
M.S. in Human Centered Design and Engineering
- 2013–2017 **University of British Columbia**
B.A. Honours in Psychology
4th-year honours thesis: “The Effects of Gamma Correction on Correlation Perception in Strip Plots” (supervised by Ronald Rensink)
3rd-year honours thesis: “Gender and Status in Contexts of Physical Strength” (supervised by Steve Heine and Kate Block)
- 2011–2013 **Whatcom Community College**
DTA (Associates in Arts and Sciences)

Experience

- 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 2022 **Meta, User Experience Research Intern**
Supervisor: Bri Hightower
Conducted research on discovery features for Bulletin and the Facebook App.
- Winter 2021–
Summer 2021 **Microsoft, Contractor**
Supervisor: Jonathan Grudin
Designed use case scenarios for educational tool for K-12 students.
- 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

- 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.

Posters and Conference Presentations (*non-archival*)

- 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.
- 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

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Reviewer

2020-2022	ACM CHI
2019-2022	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
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