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

2021-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

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**