

Sam Ross

PhD Student in Computer Science & Engineering
Human-Computer Interaction & Computing Education

Paul G. Allen School of Computer Science & Engineering
University of Washington, Seattle, WA, USA

RESEARCH INTERESTS

HCI, Human-AI Interaction & Creativity, Computing Education, Accessibility

EDUCATION

- | | |
|-----------------------------------|--|
| <i>September 2022 - Present</i> | University of Washington
PhD in Computer Science & Engineering
Advisors: Professor Steve Tanimoto and Professor Ben Shapiro |
| <i>September 2017 - June 2021</i> | Barnard College, Columbia University
BA in Computer Science, Minor in Economics
Advisor: Professor Lydia Chilton |
| <i>March 2020 - July 2020</i> | The University of Melbourne
Visiting student |

PUBLICATIONS

1. **Sam Ross**, Nicole Sullivan, and Jina Yoon. 2023. Virtual Fidgets: Opportunities and Design Principles for Bringing Fidgeting to Online Learning. In Extended Abstracts of the 2023 CHI Conference on Human Factors in Computing Systems (CHI EA '23), April 23–28, 2023, Hamburg, Germany. ACM, New York, NY, USA, 6 pages.
<https://doi.org/10.1145/3544549.3585729>
2. Lydia B Chilton, Ecenaz Jen Ozmen, **Sam H Ross**, and Vivian Liu. 2021. VisiFit: Structuring Iterative Improvement for Novice Designers. In Proceedings of the 2021 CHI Conference on Human Factors in Computing Systems (CHI '21). Association for Computing Machinery, New York, NY, USA, Article 574, 1–14. DOI:<https://doi.org/10.1145/3411764.3445089>
3. **Sam H. Ross**, Ecenaz Jen Ozmen, Maria V. Kogan, and Lydia B. Chilton. 2020. WordBlender: Principles and Tools for Generating Word Blends. In Proceedings of the 25th International Conference on Intelligent User Interfaces (IUI '20). Association for Computing Machinery, New York, NY, USA, 38–42. DOI:<https://doi.org/10.1145/3377325.3377527>

AWARDS

2022 **National Science Foundation (NSF) Graduate Research Fellowship Program**
(\$34,000 per year, 3 years)

TEACHING & MENTORSHIP

2023 **UW New PhD Mentorship Program**

2018 **Tutor, Peer-to-Peer Learning at Barnard College**

2018 **Emerging Scholars Program, Columbia University**

ACADEMIC SERVICE

2022 - Present **UW LLMs and Creativity Seminar Co-Organizer** *Seattle, WA, USA*

2023 - Present **UW CSE Prospective Student Committee Co-Chair** *Seattle, WA, USA*