
Noelle Brown

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noelleb.com

EDUCATION

- 2021 - present Ph.D. Computing**
University of Utah
Advisor: Eliane S. Wiese
- 2019 M.S. Data Science**
Southern Methodist University
Advisor: Jake Drew
- 2015 B.S. Mathematics**
Colorado State University
Cum Laude

PUBLICATIONS

* Indicates undergraduate student mentee

Conference Proceedings (peer-reviewed, archival)

- 2023 Noelle Brown**, Koriann South*, Suresh Venkatasubramanian, and Eliane S. Wiese. 2023. Designing Ethically-Integrated Assignments: It's Harder Than it Looks. In *Proceedings of the 2023 ACM Conference on International Computing Education Research V.1 (ICER '23 V1)*, August 7–11, 2023, Chicago, IL, USA. ACM, New York, NY, USA, 14 pages. <https://doi.org/10.1145/3568813.3600126>. Presented at ICER 2023.
- 2022 Noelle Brown**, Koriann South*, and Eliane S. Wiese. 2022. The Shortest Path to Ethics in AI: An Integrated Assignment Where Human Concerns Guide Technical Decisions. In *Proceedings of the 2022 ACM Conference on International Computing Education Research V.1 (ICER 2022)*, August 7–10, 2022, Lugano and Virtual Event, Switzerland. ACM, New York, NY, USA, 12 pages. <https://doi.org/10.1145/3501385.3543978>. Presented at ICER 2022.

Workshops (peer-reviewed, archival)

2023 Noelle Brown, Nidhi Patel, Xavier Davis, and Eliane S. Wiese. 2023. Students' Self-Evaluations of Contextual Inquiry Techniques. In *EduCHI 2023: 5th Annual Symposium on HCI Education (EduCHI '23)*, April 28, 2023, Hamburg, Germany. ACM, New York, NY, USA, 5 pages. <https://doi.org/10.1145/3587399.3587411>. Presented at EduCHI 2023.

Tamanna Motahar, **Noelle Brown**, Eliane S. Wiese, and Jason Wiese. 2023. Building "Design Empathy" for People with Disabilities: an Unsolved Challenge in HCI Education. In *EduCHI 2023: 5th Annual Symposium on HCI Education (EduCHI '23)*, April 28, 2023, Hamburg, Germany. ACM, New York, NY, USA, 4 pages. <https://doi.org/10.1145/3587399.3587409>.

HONORS & AWARDS

2021 - 2024 ARCS Utah Scholar, ARCS Foundation

2023 Conference Travel Grant, Embedded Ethics
Stanford Institute for Human-Centered AI

2020 Distinguished Faculty, General Assembly

2013 - 2015 Robert Noyce Scholar, Colorado State University

2011 - 2015 University Honors Scholar, Colorado State University

TEACHING

2022 Teaching Mentor, Designing Human-Centered Experiences (U of Utah)

2020 - 2021 Instructor, Data Science (Coding Dojo)

2019 - 2020 Instructor, Data Science (General Assembly)

2018 Teaching Assistant, Doing Data Science (SMU)

2015 - 2018 Instructor, 7th Grade Mathematics & Algebra I (Lesher Middle School)

2012 Instructor, Honors Program First Year Seminar (CSU)

INVITED TALKS

2023 Embedded Ethics Conference, Stanford University
March 2023, "How are we Teaching Ethics?"

PROFESSIONAL ACTIVITIES

2022 - 2023 **New Student Facilitator**, Graduate Student Advisory Committee (U of Utah)

2021 - 2022 **President**, Graduate Student Advisory Committee (U of Utah)

Professional Societies

Member, Association of Computing Machinery

Reviewing

2023 SIGCSE

2023 CHI

2023 EduCHI

UNDERGRADUATE STUDENT MENTORSHIP

2022 - 2023 Kelly Wu

2022 John Bovard

2021 - 2022 Koriann South

PRESS

2023 Aug. 10. Amy J. Ko, Bits and Behavior. "ICER 2023 trip report."
(<https://medium.com/bits-and-behavior/icer-2023-trip-report-57f634248d06>)

Spring 2023. Compute Magazine. "Student News."
(<https://www.cs.utah.edu/wp-content/uploads/2023/05/COMPUTE-Spring-23.pdf>)

Mar. 27. University of Utah's Kahlert School of Computing. "Kahlert School Ph.D. Student Noelle Brown Presents Work on Ethics & Technology at the Embedded Ethics conference."
(<https://www.cs.utah.edu/kahlert-school-ph-d-student-noelle-brown-presents-work-on-ethics-technology-at-the-embedded-ethics-conference/>)

Feb. 14. ARCS Foundation. "Integrating Ethics in Computing Research Leads to Prestigious Switzerland Conference."

(<https://www.arcsfoundation.org/news/integrating-ethics-computing-research-leads-prestigious-switzerland-conference>)

2022 Aug. 11. Amy J. Ko, Bits and Behavior. "ICER 2022 trip report: Together again, as bits and atoms."

(<https://medium.com/bits-and-behavior/icer-2022-trip-report-together-again-as-bits-and-atoms-7ccf0440d1ec>)

Jan. 11. ARCS Foundation. "Helpful or Harmful? Walking the Fine Line of Creating Artificial Intelligence."

(<https://arcsfoundation.org/news/helpful-or-harmful-walking-fine-line-creating-artificial-intelligence>)