
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 at time of submission

Peer-Reviewed Papers in Conference Proceedings

- 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>. Full paper presented at ICER 2022, Lugano, Switzerland (17% acceptance rate)

Journal Papers

- 2019 Noelle Brown, John Heinen, Matthew Rega, Lizzy Sterling, and Jacob Drew. 2019. Postsecondary Attainment: Identifying Areas to Improve Retention for North Carolina Community Colleges. *SMU Data Science Review*, 2(1), Article 3.
<https://scholar.smu.edu/datasciencereview/vol2/iss1/3>

HONORS & AWARDS

2021 - 2024 ARCS Utah Scholar, ARCS Foundation

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 (Leshar Middle School)

2012 Instructor, Honors Program First Year Seminar (CSU)

PROFESSIONAL ACTIVITIES

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

Professional Societies

Member, Association of Computing Machinery

UNDERGRADUATE STUDENT MENTORSHIP

2022 John Bovard

2021 - 2022 Koriann South

PRESS

- 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>)
- 2022 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>)