SHIVA DARIAN

EDUCATION

University of Colorado, Boulder   **Boulder, CO**
Ph.D. in Information Science   *expected May 2023*

University of Colorado, Boulder   **Boulder, CO**
M.S. in Information Science   *2020*

Pennsylvania State University   **University Park, PA**
B.A. in Philosophy and International Politics   *2015*

MANUSCRIPTS

Darian, S.M, Chauhan, A., Marton, R., Ruppert, J., Anderson, K.*, Clune, R.*, Cupchak, M.*, Gannett, M.*, Holton, J.*, Kamas, L.*, Kibozi-Yocka, J.*, Mauro-Gallegos, D.*, Naylor, S.*, O'Malley, M.*, Patel, M.*, Sandberg J.*, Siegler, T.*, Tate, R.*, Temtim, A.*, Whaley, S.*, Voida, A., "Enacting Data Feminism in Advocacy Data Work." 2023. To appear in the *Proceedings of the ACM on Human-Computer Interaction–CSCW*.

Manuscripts Under Review

Darian, S.M., Dym, B., Voida, A., "Blogging with Data: Partisan Divides in the Data Use of Advocacy Organizations." 2021. Invited for Revisions to *Proceedings of the ACM on Human-Computer Interaction–CSCW*.

Darian, S.M., Voida, A., "Audience Engagement with Data Rhetoric on Social Media." Under Review to *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI)*.

Tizpaz Niari, S., Monjezi, V., Wagner, M., **Darian, S.**, Reed, K., Trivedi, A., "Metamorphic Testing and Debugging of Tax Preparation Software." Under Review to *International Conference on Software Engineering - Software Engineering in Society (ICSE-SEIS)*.

RESEARCH EXPERIENCE

Graduate Research Assistant   **Boulder, CO**
CU Boulder Dept. of Information Science - Philanthropic Informatics Research Lab (PIRL) - Dr. Amy Voida   *Fall 2022*
Project: Enacting Data Feminism in Advocacy Data Work

Graduate Research Assistant   **Boulder, CO**
CU Boulder Dept. of Information Science - Philanthropic Informatics Research Lab - Dr. Amy Voida   *Summer 2022*
Project: Partisan Divides in the Data Use of Advocacy Organizations

Graduate Research Assistant   **Boulder, CO**
CU Boulder Dept. of History - Digital Slavery Research Lab - Dr. Henry Lovejoy   *Summer 2021*
Project: Yoruba Diaspora

TEACHING EXPERIENCE

Graduate Teaching Assistant   **Boulder, CO**
CU Boulder Dept. of Information Science - INFO 1101   *Spring 2022*
Course: Computation in Society

Lecturer   **El Paso, TX**
University of Texas at El Paso - Dept. of Computer Science - CS 1310   *AY 2021-2022*
Course: Introduction to Computational Thinking (Python Programming)

Instructor   **Boulder, CO**
CU Boulder Dept. of Information Science - INFO 1201   *Summer 2021*
Course: Computational Reasoning 1 (Introduction to Python Programming)

Graduate Teaching Assistant   **Boulder, CO**
CU Boulder Dept. of Information Science - INFO 1201   *Spring 2021*
Course: Computational Reasoning 1 (Introduction to Python Programming)

Graduate Teaching Assistant   **Boulder, CO**
CU Boulder Dept. of Information Science - INFO 1201   *Spring 2020*
Course: Computational Reasoning 1 (Introduction to Python Programming)

Graduate Teaching Assistant   **Boulder, CO**
CU Boulder Dept. of Information Science - INFO 1101   *Fall 2019*
Course: Computation in Society

INVITED TALKS

Computing Research Association - WP [Graduate Cohort for Women](#)   **New Orleans, LA**
"Data Rhetoric in Electoral Communication"   *April 24, 2021*

CU Boulder: Information Science Seminar   **Boulder, CO**
"Blogging With Data: Partisan Divides in the Data Use of Advocacy Organizations"   *April 14, 2021*

Indonesian Digital Humanities Hackathon   **Remote**
"[Working with Text Data](#)"   *November 20, 2020*

CU Boulder Center for Research Data & Digital Scholarship   **Boulder, CO**
"[Creative El Diario](#): An analysis of creative writing and artwork featured in 'El Diario de la Gente'"   *December, 2019*

Posters and Short Papers

[ATLAS Expo](#)   **Boulder, CO**
"[Algorithmically Improving Information Exchange During Disaster Relief](#); The 2017 Kermanshah Earthquake"   *May, 2019*

AIC Opinion   **Online**
"[LGBTQ Rights in Iran](#)"   *September, 2018*

PROFESSIONAL EXPERIENCE

Healthcare Professionals and Allied Employees (HPAE)   **Emerson, NJ**
Union Organizer   *2018-2019*
- Supported health care workers in strengthening their union to improve working conditions and patient care.
- Built committees of leaders and activists to carry out collective actions including membership meetings, votes, and rallies.
- Analyzed member engagements in order to develop detailed 3-month plans.

American Iranian Council (AIC)   **Princeton, NJ**
Research Fellow   *2016-2018*
- Led research and writing of white papers explaining current US-Iran policies and proposing new legislation.
- Drafted detailed communications on behalf of the organization to clients.

International Rescue Committee (IRC)   **San Jose, CA**
Refugee Resettlement Caseworker   *2016-2017*
- Designed and implemented a multi-lingual Qualtrics-based needs assessment with clients. Resulted in establishing a bicycle donation program with the local community to address insufficient access to public transportation within the community.
- Developed reasonable resettlement and self-sufficiency plans for clients. Provided individualized and group orientations for new clients.

Church World Service (CWS)   **Jersey City, NJ**
Farsi & Dari Interpreter, Resettlement   *2015*
- Provided interpretations at immigration, medical, legal service, and social services appointments.

AWARDS

Consortium for the Science of Sociotechnical Systems Researchers (CSST)   **Austin, TX**
Participant Scholar   *Summer 2022*

Colorado State Grant Recipient
$3,000   *AY 2019-2020*

SERVICE

- **Undergraduate Mentee:** Marikit Yake, Spring 2022 - Present
- **Reviewer:** Conference on Human Factors in Computing Systems (CHI) 2023
- **Reviewer:** Conference of Computer Supported Cooperative Work (CSCW) 2022
- **Reviewer:** Journal of New Media and Society (NMS) 2022