

Nazanin Sabri
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PhD Candidate at UCSD

Education

- 2021–27* **Ph.D.**, Computer Science, University of California San Diego (UCSD)
Advisors. *Kristen Vaccaro & Mai ElSherief*
Committee. *Kristen Vaccaro, Mai ElSherief, Steven Dow, Amy Bruckman, Deepak Kumar*
Dissertation. *Designing for Facilitation in Ephemeral Social Media Spaces*
- 2019-21 **M.Sc.**, Artificial Intelligence, University of Tehran
Advisor. *Behnam Bahrak*
Thesis. *Analysis of Book Reading Patterns using Goodreads Social Network*
- 2015-19 **B.Sc.** Computer Engineering, University of Tehran
Advisor. *Azadeh Shakery*
Final Project. *Hate Speech Detection Using Machine Learning & Deep Learning Approaches*

Research & Work Experience

- Summer 25 Visiting Researcher, New York University, (Mentor: [Rosanna Bellini](#))
Summer 23 Visiting Researcher, University of Southern California, (Mentor: [Kristina Lerman](#))
Summer 22 Data Science Intern, Eluvio (Mentor: [Haoyu Zhang](#))
2020-2023 Research Assistant (Mentor: [Ingmar Weber](#))
Summer 19 Data Science Intern, SnappTrip (Mentor: [Heidar Taheri](#))

Awards & Grants

- 2026 [UCR Future Academics & Mentorship Excellence Program](#) (15% Acceptance Rate)
2025 [UCSD GPSA Travel Grant](#) (\$300)
2023-2024 *Contributed to “Understanding Motherhood Burnout Experiences on Social Media”,*
[Denny Sanford Institute for Empathy and Compassion](#) (\$30,000) – PI: Mai Elsherief

*Expected.

Publications ([Google Scholar](#))

Conference Proceedings

- C1. Karamolegkou, A., Borah, A., Cho, E., Choudhury, S. R., Galletti, M., Gupta, P., Ignat, O., Kargupta, P., Kotonya, N., Lamba, H., *et al.* *NLP for Social Good: A Survey and Outlook of Challenges, Opportunities and Responsible Deployment* in *Proceedings of the 19th Conference of the European Chapter of the Association for Computational Linguistics (Volume 1: Long Papers)* (2026), 5110–5170.
- C2. **Sabri, Nazanin**, Bhattacharya, A., Williams-Ceci, S., Bailey, D. V. & Bellini, R. *Selling the Dream: How Intimate Insiders and Identity-Based Attackers Disrupt Micro-businesses* in ([To appear in] *USENIX'26 Security Symposium*, 2026).
- C3. **Sabri, Nazanin**, Chen, Y., Lee, M., Dow, S. P., Vaccaro, K. & ElSherief, M. *The Balancing Act of Social Audio Facilitators: When Self-Promotion Overshadows Community Care* [**Honorable Mention**] in. **9** (Association for Computing Machinery, New York, NY, USA, May 2025). <https://doi.org/10.1145/3710981>.
- C4. **Sabri, Nazanin**, Chen, B., Teoh, A., Dow, S. P., Vaccaro, K. & Elsherief, M. *Challenges of Moderating Social Virtual Reality* in *Proceedings of the 2023 CHI Conference on Human Factors in Computing Systems* (Association for Computing Machinery, Hamburg, Germany, 2023). ISBN: 9781450394215. <https://doi.org/10.1145/3544548.3581329>.
- C5. **Sabri, Nazanin**, Reysen, S. & Weber, I. *Gender Pay Gap in Sports on a Fan-Request Celebrity Video Site* in *Proceedings of the ACM Web Conference 2023* (Association for Computing Machinery, Austin, TX, USA, 2023), 4142–4149. ISBN: 9781450394161. <https://doi.org/10.1145/3543507.3583884>.
- C6. Zhu, J., Galhotra, S., **Sabri, Nazanin** & Salimi, B. *Consistent Range Approximation for Fair Predictive Modeling* in. **16** (VLDB Endowment, July 2023), 2925–2938. <https://doi.org/10.14778/3611479.3611498>.
- C7. **Sabri, Nazanin**, Kashyap, R. & Weber, I. *Examining global mobile diffusion and mobile gender gaps through Facebook's advertising data* in *Proceedings of the 32nd ACM Conference on Hypertext and Social Media* (2021), 287–290.

Journal Articles

- J1. Rao, A., **Sabri, Nazanin**, Guo, S., Raschid, L. & Lerman, K. *Public Health Messaging on Twitter During the COVID-19 Pandemic: Observational Study*. *Journal of medical Internet research* **27**, e63910 (2025).
- J2. **Sabri, Nazanin**, Vaccaro, K. & ElSherief, M. *The Double Burden of Moderators: Safe-guarding Communities While Facing Identity-Based Harassment*. *IEEE Security & Privacy* (2025).
- J3. Sourati Hassan Zadeh, Z., **Sabri, Nazanin**, Chamani, H. & Bahrak, B. *Quantitative analysis of fanfictions' popularity*. *Social Network Analysis and Mining* **12**, 42 (2022).
- J4. **Sabri, Nazanin** & Weber, I. *A global book reading dataset*. *Data* **6**, 83 (2021).
- J5. **Sabri, Nazanin**, Sadeghian, S. & Bahrak, B. *A cross-country study on cultural similarities based on book preferences*. *Social Network Analysis and Mining* **10**, 86 (2020).

Doctoral Consortium

- DC1. **Sabri, Nazanin.** *Designing for Facilitation in Ephemeral Social Spaces in Companion Publication of the 2026 Conference on Computer-Supported Cooperative Work and Social Computing* (2026), [To appear in].

Workshop Proceedings

- W1. **Sabri, Nazanin**, Pham, A. C., Kakkar, I. & ElSherief, M. *Inferring Mental Burnout Discourse Across Reddit Communities in Proceedings of the Third Workshop on NLP for Positive Impact* (eds Dementieva, D., Ignat, O., Jin, Z., Mihalcea, R., Piatti, G., Tetreault, J., Wilson, S. & Zhao, J.) (Association for Computational Linguistics, Miami, Florida, USA, Nov. 2024), 224–231. <https://aclanthology.org/2024.nlp4pi-1.21/>.
- W2. **Sabri, Nazanin**, Mahdizadeh, M. S., Khantazi, R. A. & Bahrak, B. *Exploring the Similarities of Iranian Influencers with Regards to Content, Relationships and Interactions with Users in 2022 27th International Computer Conference, Computer Society of Iran (CSICC)* (2022), 1–5.
- W3. **Sabri, Nazanin**, Akhavan, R. & Bahrak, B. *Emopars: A collection of 30k emotion-annotated persian social media texts in Proceedings of the student research workshop associated with RANLP 2021* (2021), 167–173.
- W4. Salemi, A., **Sabri, Nazanin**, Kebriaei, E., Bahrak, B. & Shakery, A. *UTNLP at SemEval-2021 Task 5: A Comparative Analysis of Toxic Span Detection using Attention-based, Named Entity Recognition, and Ensemble Models in Proceedings of the 15th International Workshop on Semantic Evaluation (SemEval-2021)* (Association for Computational Linguistics, Online, Aug. 2021), 995–1002. <https://aclanthology.org/2021.semeval-1.136/>.
- W5. Kebriaei, E., Karimi, S., **Sabri, Nazanin** & Shakery, A. *Emad at SemEval-2019 task 6: offensive language identification using traditional machine learning and deep learning approaches in Proceedings of the 13th International Workshop on Semantic Evaluation* (2019), 600–603.

Regionally Focused Conference Proceedings

- RC1. Ògúnrmí, T., **Sabri, Nazanin**, Basile, V. & Caselli, T. *Leveraging bias in pre-trained word embeddings for unsupervised microaggression detection in Italian Conference on Computational Linguistics 2021: CLiC-it 2021* (2021).
- RC2. **Sabri, Nazanin**, Edalat, A. & Bahrak, B. *Sentiment analysis of persian-english code-mixed texts in 2021 26th International Computer Conference, Computer Society of Iran (CSICC)* (2021), 1–4.
- RC3. Safari, H., **Sabri, Nazanin**, Shahsavan, F. & Bahrak, B. *An analysis of GitLab’s users and projects networks in 2020 10th International Symposium on Telecommunications (IST)* (2020), 194–200.

Arxiv Papers

- A1. **Sabri, Nazanin**, Malik, A., Shu, B., Snyder, J., Kramer, L. & Elsherief, M. *“He gets to be the fun parent”’: Understanding and Supporting Burnt-Out Mothers in Online Communities* 2026.
- A2. **Sabri, Nazanin** & Elsherief, M. *Posting Patterns of Members of Parental Subreddits* 2025.

- A3. Abaskohi, A., **Sabri, Nazanin** & Bahrak, B. *Persian emotion detection using parsbert and imbalanced data handling approaches* 2022.
- A4. Jafari, Y., **Sabri, Nazanin** & Bahrak, B. *Investigating the effects of Goodreads challenges on individuals reading habits* 2020.

Under Review / In Preparation

- UR1. Chen, N., **Sabri, N.**, Dow, S. P., ElSherief, M. & Vaccaro, K. *Imperfection is More Authentic: Simulating Verbal Conversations with Realistically Imperfect Agents* [Under review]. 2026.
- UR2. **Sabri, N.**, Mai, C., Zou, H., Varada, I., McCoy, D., Kumar, D. & Vaccaro, K. *From Scroll to Sale: Exploring the Impact of Interaction Type and Device Price on TikTok Advertisements* [Under review]. 2026.
- UR3. **Sabri, N.**, Rayan, J., Tran, T.-N., Phan, M. T., Crowder, N., Dow, S. P., ElSherief, M. & Vaccaro, K. *Reading into Conversations: A Facilitator-Centered Exploration of Visualizing Conversation Metrics* [Under review]. 2026.
- UR4. **Sabri, N.**, Zou, H., Mai, C., Varada, I., McCoy, D., Vaccaro, K. & Kumar, D. *Synthetic Creativity: A Measurement & Taxonomy of AI-Generated Content Recommended on TikTok* [Under review]. 2026.

Talks

- T1. **Nazanin Sabri.** *AI in Your Feed: Types and Prevalence of AI-Generated Content on TikTok* [5th Annual Trust and Safety Research Conference](#) (Stanford). Sept. 2026, [Accepted, to be presented in October].
- T2. **Nazanin Sabri.** *Designing for facilitation in ephemeral social media spaces* [4th Annual Trust and Safety Research Conference](#) (Stanford). Sept. 2025, [**Honorable Mention**].
- T3. **Nazanin Sabri.** *Reading into Conversations: A Facilitator-Centered Exploration of Visualizing Conversation Metrics* [Jacobs School of Engineering's 44th annual Research Expo](#) (UCSD). Apr. 2026.
- T4. **Nazanin Sabri.** *The Balancing Act of Social Audio Facilitators: When Self-Promotion Overshadows Community Care* [Jacobs School of Engineering's 43th annual Research Expo](#) (UCSD). Apr. 2025.

Teaching Experience

University of California San Diego

Led discussion sections and weekly studio sessions, held office hours, and graded assignments.

2026	TA, DSGN 119: Design@Large
2026	TA, CSE 291: Anti-social Computing
2025	TA, CSE 170: Human-Computer Interaction Design
2025	TA, CSE 251A: ML Learning Algorithms
2023	TA, CSE 599: Teaching Methods
2023	TA, DSC 255R: Machine Learning Fundamentals

2022 TA, CSE 258: Recommender Systems & Web Mining

University of Tehran

Designed assignments, graded assignments and exams, led group coding labs, and provided one-on-one hands-on feedback on coding projects.

2020	TA, Probability and Statistics
2020	TA, Data Transmission
2018 & 19	TA, Artificial Intelligence
2019	TA, Programming Languages and Compilers
2018	TA, Computer Networks
2018	TA, Database Systems
2017 & 18	TA, Data Structures
2018	TA, Theory of Formal Languages and Automata
2017 & 18	TA, Technical English
2017	TA, Digital Logic Design
2016	TA, Introduction to Computing Systems and Programming

Mentorship

Graduate Students

Abeer Alessa	Lecturer at King Saud University
Thanh-nha Tran	–

Undergraduate Students

Claire Mallela	Undergraduate Student at UCSD
Bhoomika Gupta	Undergraduate Student at San José State University
My Tien Phan	Graphic Design Instructor at Torah High School of San Diego
Adhithi Ganesan	Nursing Student at Mount Sinai Phillips School of Nursing
Anh Pham	Software Engineer at Amazon Web Services (AWS)
Ishita Kakkar	PhD Student at University of Wisconsin-Madison
Marissa Lee	Business Analyst + Data Science Intern at Cambridge Associates
Jason Snyder	Robotics Technician at Lila Sciences
Naomi Crowder	Undergraduate Student at UCSD
Isha Varada	Undergraduate Student at UCSD

Academic Service

Review

CHI	2026 ($N = 4$)
IUI	2025 ($N = 3$)
CSCW	2024 ($N = 1$)

ICWSM	2024 ($N = 1$), 2026 ($N = 1$)
WOAH	2024 ($N = 2$)
UIST	2024 ($N = 1$)
Social Network Analysis and Mining	2026 ($N = 1$)

Student Volunteer in Conferences

2021	Neural Information Processing Systems (NeurIPS)
2021	European Chapter of the ACL (EACL)
2021	Human Factors in Computing Systems (CHI)
2020	Empirical Methods in Natural Language Processing (EMNLP)
2020	Association for Computational Linguistics (ACL)
2017	Topics in Theoretical Computer Science (TTCS)

Student Organizations

2024-2026	Design Lab Impact and Student Culture Organization (DISCO) <i>Led an initiative to help Design Lab members connect with one another and build stronger relationships within the community (Coffee Roulette)</i>
2017-2018	Member of the University of Tehran's Student ACM Chapter <i>Editor of the department student magazine (F1)</i>

Exams

Goethe-Zertifikat A2: Score: TBD (Scheduled for September 21, 2026)
TOEFL: Score: 116/120 (Aug 2020)

Last updated: July 17, 2026