

Nazanin Sabri

Department of CSE,
University of California San Diego (UCSD),
San Diego, CA, United States

nsabri@ucsd.edu
Google Scholar

EDUCATION	Ph.D. in Computer Science University of California San Diego (UCSD), United States	Sep. 2021 - present GPA: 4/4
	M.Sc. in Artificial Intelligence and Robotics Department of Electrical and Computer Engineering University of Tehran, Tehran, Iran	Sep. 2019 - Aug. 2021 GPA: 19.70/20
	B.Sc. in Information Technology Department of Electrical and Computer Engineering, University of Tehran, Tehran, Iran	Sep. 2015 - Sep. 2019 GPA: 17.93/20
WORK & RESEARCH EXPERIENCE	Research Assistant at UCSD* <i>*:University of California San Diego</i> <i>Supervisors: Dr. Kristen Vaccaro & Dr. Mai Elsherief</i> <ul style="list-style-type: none">• Content moderation in ephemeral social media spaces (e.g., virtual reality, social audio)• Analysis of discourse & misinformation about migrants, as well as the design of interventions for misinformation in audio and virtual reality applications• Using natural language processing (NLP) to study mental health discussions in online spaces.	Sep. 2021 - present
	Visiting Research Assistant at USC† <i>†:University of Southern California</i> <i>Supervisor: Dr. Kristina Lerman</i> <ul style="list-style-type: none">• Studying interactions with healthcare workers in the context of COVID-19 and developing guidelines that would enable these experts to get their messages across more efficiently.	Jun. 2023 - Sep. 2023
	Research Assistant at QCRI§ <i>§:Qatar Computing Research Institute</i> <i>Supervisor: Dr. Ingmar Weber</i> <ul style="list-style-type: none">• Studying societal phenomena using social media usage & advertisement data.	Jun. 2020 - Dec. 2023
	Research Assistant at University of Tehran <i>Supervisor: Dr. Behnam Bahrak</i> <ul style="list-style-type: none">• Thesis Title: Analysis of Book Reading Patterns using Goodreads Social Network	Sep. 2019 - Sep. 2021
	Data Science Intern at Eluvio <ul style="list-style-type: none">• Exploratory analysis, development, & deployment of a recommender system for NFTs.	Jun. 2022 - Aug. 2022
	Data Science Intern at SnappTrip <ul style="list-style-type: none">• Demand prediction using time-series analysis, predicting ticket sales in coming weeks.	Jul. 2019 - Sep. 2019
PUBLICATIONS	[1] Nazanin Sabri , Bella Chen, Annabelle Teoh, Steven Dow, Kristen Vaccaro, and Mai Elsherief. “Understanding the New Challenges and Moderation Practices for Ephemeral Social Interactions.” In Proceedings of the 2023 CHI Conference on Human Factors in Computing Systems (pp. 1-20).	

- [2] **Nazanin Sabri**, Sadaf Sadeghian, and Behnam Bahrak. “A cross-country study on cultural similarities based on book preferences.” *Social Network Analysis and Mining*, 10, 86 (2020).
- [3] **Nazanin Sabri**, Stephen Reysen, and Ingmar Weber. “Gender Pay Gap in Sports on a Fan-Request Celebrity Video Site.” *Proceedings of the ACM Web Conference 2023*. 2023.
- [4] **Nazanin Sabri**, Ridhi Kashyap, and Ingmar Weber. “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*, pp. 287-290. 2021.
- [5] **Nazanin Sabri**, and Ingmar Weber. “A Global Book Reading Dataset.” *Data* 6, no. 8 (2021): 83.
- [6] Zhu, Jiongli, Sainyam Galhotra, **Nazanin Sabri**, and Babak Salimi. “Consistent Range Approximation for Fair Predictive Modeling.” *Proceedings of the VLDB Endowment* 16, no. 11 (2023): 2925-2938.
- [7] **Nazanin Sabri**, Ali Edalat, and Behnam Bahrak. “Sentiment Analysis of Persian-English Code-mixed Texts.” 2021 26th International Computer Conference, Computer Society of Iran (CSICC). IEEE, 2021.
- [8] Alireza Salemi, **Nazanin Sabri**, Emad Kebriai, Behnam Bahrak, Azadeh Shakery. “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*, 2021.
- [9] Tolulope Ogunremi, **Nazanin Sabri**, Valerio Basile, Tommaso Caselli. “Leveraging Bias in Pre-trained Word Embeddings for Unsupervised Microaggression Detection.” *to appear in CLiC-it 2021 Italian Conference on Computational Linguistics*, 2021.
- [10] **Nazanin Sabri**, Reyhane Akhavan, and Behnam Bahrak. “EmoPars: A Collection of 30K Emotion-Annotated Persian Social Media Texts.” *Proceedings of the Student Research Workshop Associated with RANLP 2021*. 2021.
- [11] Emad Kebriai, Samaneh Karimi, **Nazanin Sabri**, and Azadeh Shakery. “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*, pp. 600-603. 2019.
- [12] Zhivar Sourati Hassan Zadeh, **Nazanin Sabri**, Houmaan Chamani, and Behnam Bahrak. “Quantitative analysis of fanfictions’ popularity.” *Social Network Analysis and Mining* 12, no. 1 (2022): 1-11.
- [13] Hadi Safari, **Nazanin Sabri**, Faraz Shahsavan, and Behnam Bahrak. “An Analysis of GitLab’s Users and Projects Networks.” In *2020 10th International Symposium on Telecommunications (IST)*, pp. 194-200. IEEE, 2020.
- [14] **Nazanin Sabri**, Mohammad Saleh Mahdizadeh, Reyhaneh Akhavan Khantazi, and Behnam Bahrak. “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)*, pp. 1-5. IEEE, 2022.
- [15] Yasaman Jafari, **Nazanin Sabri**, and Behnam Bahrak. “Investigating the effects of Goodreads challenges on individuals reading habits.” *arXiv preprint arXiv:2012.03932* (2020).

SUBMISSIONS UNDER REVIEW	[1] Nazanin Sabri , Yutong Chen, Marissa Lee, Steven P. Dow, Kristen Vaccaro, Mai ElSherief, “Facilitators vs. Promoters: Hosting Practices, Challenges, & Needs in Social Audio Platforms”.	
	[2] Ashwin Rao, Nazanin Sabri , Siyi Guo, Louiqa Raschid, Kristina Lerman, “#EpiTwitter: Public Health Messaging During the COVID-19 Pandemic”.	
REVIEWER	CSCW (Jan. 2024, #reviews: 1), ICWSM (Jan. 2024, #reviews: 1), WOAH (2024, #reviews: 2), UIST (Apr. 2024, #reviews: 1)	
TEACHING EXPERIENCE	Teaching Assistant <i>UCSD</i>	
	<ul style="list-style-type: none"> • CSE 258: Recommender Systems & Web Mining • DSC 255R: Machine Learning Fundamentals • CSE 599: Teaching Methods 	Fall 2022 Winter 2023 Spring 2023
	Teaching Assistant <i>University of Tehran</i>	
	<ul style="list-style-type: none"> • Probability and Statistics • Data Transmission • Artificial Intelligence • Programming Languages and Compilers • Computer Networks • Database Systems • Data Structures • Theory of Formal Languages and Automata • Technical English • Digital Logic Design • Introduction to Computing Systems and Programming 	Fall 2020 Fall 2020 Fall 2018, Fall 2019 Spring 2019 Fall 2018 Fall 2018 Fall 2017, Spring 2018, Fall 2018 Fall 2018 Fall 2017, Spring 2018 Spring 2017 Fall 2016
PROFESSIONAL AFFILIATIONS	DISCO	Sep. 2023 - Jun. 2024
	Leading a number of service-based initiatives	
	F1	Nov. 2016 - Dec. 2017
	(Magazine of University of Tehran’s Computer Engineering Department)	
	<ul style="list-style-type: none"> • Department Chief • Issue Editor (Special Edition, Class of 2016) • Website Developer 	
	Association for Computing Machinery (ACM)	Jan. 2018 - May 2018
	Vice Chair of University of Tehran’s ACM Chapter	
	International Association for the Exchange of Students for Technical Experience (IAESTE)	Mar. 2017 - Feb. 2018
	Working as a mentor at IAESTE Iran	
STUDENT MENTORSHIP	Graduate Students	
	<ul style="list-style-type: none"> • Abeer Alessa (Graduate women in computing 2023-2024 mentorship cycle) • Thanh-nha Tran (Spring 2024: Web Development) 	
	Undergraduate Students	
	<ul style="list-style-type: none"> • Adhithi Ganesan (Winter & Spring 2024: Design) • Anh Pham & Ishita Kakkar (Summer 2023, Fall & Winter 2024: NLP) 	

- Marissa Lee (2022-2023: NLP & Application Development)
- Jason Snyder & Ivan Maykov (Spring 2024: NLP)
- Jonathan Weakliem & Thomas Rexin & Shreya Velagala & Jenelle Truong (ERSP 2022)
- Jiaying Yang (Spring 2024: Web Development)

VOLUNTEER EXPERIENCE

Student Volunteer at the Following Conferences

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

TEST SCORES

TOEFL (August 2, 2020) Total:**116/120**

Reading (30/30), Listening (30/30), Speaking (28/30), Writing (28/30)

GRE (September 30, 2020)

Verbal: 154 (**63**rd percentile), Quantitative: 164 (**83**rd percentile), Analytical Writing: 4 (**55**th percentile)

ONLINE COURSEWORK

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|---|----------------------------------|
| • Introduction to Project Management | View Certificate |
| • Deep Learning Specialization | View Certificate |
| • Computational Social Science Specialization | View Certificate |
| • Foundations: Data, Data, Everywhere | View Certificate |