Nazanin Sabri

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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 — Sep. 2021 - present
Advisor: Dr. Mai Elsherief

- Using machine learning and natural language processing methods for the analysis of online behaviors and discourse.
- Understanding content moderation in ephemeral social spaces (e.g., virtual reality, voice-based social networks)

Data Science Intern at Eluvio — Jun. 2022 - Aug. 2022

- Performed exploratory analysis, developed, and deployed a recommender system for NFTs.
- Corrected detected logos using OCR outputs (by considering overlapping detection boxes and spelling errors).

Data Science Intern at SnappTrip — Jul. 2019 - Sep. 2019

- Performed demand prediction using time-series analysis to predict sales in the coming weeks.
- The model was used to help set marketing strategies and booking counts in different cities and hotels.

Backend Development Intern at Parvan Pajooh — Jul. 2018 - Sep. 2018

- Built the backend section of a food reservation website.
- Became familiar with Java Spring Boot.

PUBLICATIONS

Nazanin Sabri, Bella Chen, Annabelle Teoh, Steven Dow, Kristen Vaccaro, and Mai Elsherief. "Understanding the New Challenges and Moderation Practices for Ephemeral Social Interactions." *(Under Review)*

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).

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.

Nazanin Sabri, and Ingmar Weber. "A Global Book Reading Dataset." Data 6, no. 8 (2021): 83.

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.

Alireza Salemi, **Nazanin Sabri**, Emad Kebriaei, 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.

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.

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.

Emad Kebriaei, 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.

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.

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.

Hadi Safari, **Nazanin Sabri**, Faraz Shahsavan, and Behnam Bahrak. "Structural Analysis of GitLab's Users and Projects Networks." International Journal of Information and Communication Technology Research 12, no. 2 (2020): 54-62.

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.

Yasaman Jafari, **Nazanin Sabri**, and Behnam Bahrak. "Investigating the effects of Goodreads challenges on individuals reading habits." arXiv preprint arXiv:2012.03932 (2020).

PROFESSIONAL AFFILIATIONS

F1   Nov. 2016 - Dec. 2017
(Magazine of University of Tehran's Computer Engineering Department)
- 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

SKILLS
    Programming: Python, SQL
    Tools: Tableau, Gephi, Git
    Languages: Persian (Native), English (Fluent)

ONLINE COURSEWORK

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