

Nazanin Sabri

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Google Scholar

- EDUCATION**
- Ph.D. in Computer Science** Sep. 2021 - present
University of California San Diego (UCSD), United States **GPA: 4/4**
- M.Sc. in Artificial Intelligence and Robotics** Sep. 2019 - Aug. 2021
Department of Electrical and Computer Engineering **GPA: 19.70/20**
University of Tehran, Tehran, Iran
- B.Sc. in Information Technology** Sep. 2015 - Sep. 2019
Department of Electrical and Computer Engineering, **GPA: 17.93/20**
University of Tehran, Tehran, Iran
- PUBLICATIONS**
- 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.
- 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.
- 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.
- PRE-PRINTS**
- Yasaman Jafari, **Nazanin Sabri**, and Behnam Bahrak. “Investigating the effects of Goodreads challenges on individuals reading habits.” *arXiv preprint arXiv:2012.03932* (2020).

RESEARCH EXPERIENCE	Graduate Research Assistant (HDSI, UC San Diego) Advisor: Dr. Babak Salimi	Sep. 2021 - present
	Research Assistant (Remote Collaboration) Under supervision of Dr. Ingmar Weber	Dec. 2019 - Sep. 2021
	Research Assistant (Data Analytics Lab, University of Tehran) Under supervision of Dr. Behnam Bahrak	Sep. 2017 - Aug. 2021
	Research Assistant (Information Retrieval Lab, University of Tehran) Under supervision of Dr. Azadeh Shakery	Sep. 2018 - Sep. 2019
	Research Assistant (Advanced Robotics and Intelligent Systems Lab, University of Tehran) Under supervision of Dr. Hadi Moradi	Dec. 2018 - Sep. 2019
	Research Assistant (University of Tehran) Under supervision of Dr. Pooya Shariatpanahi	Jul. 2019 - Dec. 2019
HONORS AND AWARDS	Selected Project in the Intelligent Data Mining Challenge Project: Analysis of user interactions with celebrities on Instagram	May 2020
	Ranked in the Top 0.2 Percent Among more than 168K participants in Iranian nationwide university entrance exam in the fields of Mathematics and Physics.	Sep. 2015
	Australian Mathematics Competition Distinction Certificate, Ranked in the top 5 percent in Iran & Australian state.	2013
TEACHING EXPERIENCE	Teaching Assistant <i>University of Tehran</i>	
	• Probability and Statistics	Fall 2020
	• Data Transmission	Fall 2020
	• Artificial Intelligence	Fall 2018, Fall 2019
	• Programming Languages and Compilers	Spring 2019
	• Computer Networks	Fall 2018
	• Database Systems	Fall 2018
	• Data Structures	Fall 2017, Spring 2018, Fall 2018
	• Theory of Formal Languages and Automata	Fall 2018
	• Technical English	Fall 2017, Spring 2018
	• Digital Logic Design	Spring 2017
	• Introduction to Computing Systems and Programming	Fall 2016
INTERNSHIP EXPERIENCE	Data Science Intern at SnappTrip	Jul. 2019 - Sep. 2019
	<ul style="list-style-type: none"> 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 Pajoooh	Jul. 2018 - Sep. 2018
	<ul style="list-style-type: none"> • Built the backend section of a food reservation website. • Became familiar with Java Spring Boot. 	
PROFESSIONAL AFFILIATIONS	F1 (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 	Nov. 2016 - Dec. 2017
	Association for Computing Machinery (ACM) Vice Chair of University of Tehran's ACM Chapter	Jan. 2018 - May 2018
	International Association for the Exchange of Students for Technical Experience (IAESTE) Working as a mentor at IAESTE Iran	Mar. 2017 - Feb. 2018
VOLUNTEER EXPERIENCE	Student Volunteer at the Following Conferences <ul style="list-style-type: none"> • 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 	
SKILLS	Programming: Python, R, Neo4j, Java, C++ Tools: Gephi, Tableau, Git Python Packages: Keras, Pytorch Languages: Persian (Native), English (Fluent)	
ONLINE COURSEWORK	<ul style="list-style-type: none"> • Introduction to Project Management • Deep Learning Specialization • Computational Social Science Specialization • The Science of Well-Being 	View Certificate View Certificate View Certificate View Proof of Completion
RELATED COURSEWORK	<ul style="list-style-type: none"> • Recommender Systems & Web Mining (A+) • Machine Learning (20/20) • Social Networks (20/20) • Artificial Intelligence (20/20) • Big Data (19.7/20) 	<ul style="list-style-type: none"> • Natural Language Processing (20/20) • Pattern Recognition (20/20) • Statistical Inference (20/20) • Intelligent Systems (20/20) • Neural Networks (19.28/20)