

# Mohammad "Matt" Namvarpour

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Born: October 11, 1997—Karaj, Iran  
Nationality: Iranian

## Current position

*PhD Student*, Drexel University College of Computing & Informatics

## Research Interests

Conversational User Interface (CUI) Design; Human-AI Interaction; Machine Learning; Natural Language Processing

## Education

2023-Present	PhD in Information Science, Drexel University
2020-2022	MSC in Artificial Intelligence, K. N. Toosi University of Technology
2016-2020	BASC in Mechanical Engineering, Iran University of Science and Technology

## Publications & Talks

### CONFERENCE PROCEEDINGS

2025	Namvarpour, M., Pauwels, H., Razi, A. "AI-induced Sexual Harassment: Investigating Contextual Characteristics and User Reactions of Sexual Harassment by a Companion Chatbot", <i>28th ACM SIGCHI Conference on Computer-Supported Cooperative Work and Social Computing (CSCW)</i> . arXiv:2504.04299
2024	Namvarpour, M., Razi, A. "Uncovering Contradictions in Human-AI Interactions", <i>27th ACM SIGCHI Conference on Computer-Supported Cooperative Work and Social Computing (CSCW)</i> . DOI: 10.1145/3678884.3681909
2024	Namvarpour, M., Razi, A. "Apprentices to Research Assistants: Advancing Research with Large Language Models", <i>CHI2024 Workshop: LLMs as Research Tools in HCI Data Work</i> . arXiv:2404.06404

## JOURNAL ARTICLES

- 2024 Nasersharif, B., Namvarpour, M. “Exploring the Potential of Wav2vec 2.0 for Speech Emotion Recognition”, *The Journal of Supercomputing*, Volume 80, Issue 16. DOI: 10.1007/s11227-024-06158-x
- 2022 Rezaee, M., Yeganegi, A., Namvarpour, M., Ghassemi, H. “Fluid Flow Dynamics in Deformed Carbon Nanotubes with Unaffected Cross Section”, *Advances in Nano Research*, Volume 12, Issue 3, pp. 253–261 (Techno-Press)
- 2020 Rezaee, M., Namvarpour, M., Yeganegi, A., Ghassemi, H. “Comprehensive Study of Monatomic Fluid Flow through Elliptical Carbon Nanotubes”, *Physics of Fluids*, Volume 32, Issue 9 (AIP Publishing)

## Teaching

- Feb–Jul 2022 Teacher Assistant, Speech and Natural Language Processing — K. N. Toosi University of Technology, Tehran, Iran
- Oct–Dec 2021 Teacher Assistant, Machine Learning — K. N. Toosi University of Technology, Tehran, Iran

## Service to the Profession

- 2024 Paper Reviewer — CSCW 2024 (January round), reviewed 2 submissions

## Grants, Honours & Awards

- 2018 Finalist, LG Global Challenger Competition — Research expedition to China funded by LG Electronics DFZE, Tehran Liaison Office

## Licenses & Certifications

- 2021–2023 IELTS Academic Training — Overall Band Score: 8.0 (L: 8.5, R: 9.0, W: 7.5, S: 7.0). Credential ID: 21IRO10182NAMM120A. Issued by IELTS Official
- Mar 2021 Deep Learning: Applications & Tools — Workshop held by IEEE Iran Section at the 26th Computer Society International Conference. Topics included deep learning applications in vision, NLP, audio, GANs, and reinforcement learning. Credential ID: 147489
- Sep 2020 Deep Learning Specialization — Coursera (Credential ID: 89JQ3X8BNLWQ). Included 5 courses: Neural Networks, Optimization, Structuring Projects, CNNs, and Sequence Models
- May 2020 Visual Elements of User Interface Design — Coursera (Credential ID: WWH99Z7GZHBD). Covered interface design with focus on color, typography, and imagery. Part of the UI/UX Design Specialization