



Omid Veisi

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 Omid Veisi

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EDUCATION

PhD at the School of Information

University of Toronto,

Toronto, Canada

Sep 2024 - Sep 2028

- Humanized AI in Human-AI Collaboration

Master of Science in Human-Computer Interaction

University of Siegen, GPA: 3.5/4.0

Siegen, Germany

Oct 2022 - July 2024

- An AI-driven system for supporting students and administrative personnel at universities

Master of Science in Urban Design

University of Art, GPA: 4.0/4.0

Tehran, Iran

SEP 2017 – SEP 2020

Bachelor of Science in Architectural Engineering

Razi University, GPA: 3.32/4.0

Kermanshah, Iran

SEP 2009- NOV 2013

Research Interests

- Artificial Intelligence
- Conversational Interfaces
- Ethical AI
- Human Computer Interaction
- Human AI Interaction
- Trustworthiness AI

PUBLICATIONS

Journal Researcher& Book Publications.....

- **Omid.Veisi**, A.Shakibamanesh, M. Rahbar, "Using Intelligent Multi-Objective Optimization and Artificial Neural Networking to Achieve Maximum Solar Radiation with Minimum Volume in the Archetype Urban Block", Sustainable Cities and Society,(2022),DOI: [10.1016/j.scs.2022.104101](https://doi.org/10.1016/j.scs.2022.104101). IF:11.7

Conference publications

- Roodabeh Seif, **Veisi Omid**,Rainer Wieching, Volker Wulf. 2024, "Prototyping and Evaluating Bo App: A brain measurement device as a feedback tool for cognitive training",Ozchi. Accepted for publish.
- Delong Du,Apostolos Vavouris, **Veisi Omid**, Lu Jin ,Gunnar Stevens,Lina Stankovic, Vladimir Stankovic, Alexander Boden. 2024, "Time and Money Matters for Sustainability: Insights on User Preferences on Renewable Energy for Electric Vehicle Charging Stations",Mensch und Computer. <https://doi.org/10.1145/3670653.3670677>
- **Veisi Omid**, Delong Du,Mohammad Amin Moradi,Fernanda Caroline Guasselli, Sotiris Athanasoulas, Hussain Abid Syed, Claudia Müller, Gunnar Stevens, "Designing SafeMap Based on City Infrastructure and Empirical Approach: Modified A-Star Algorithm for Earthquake Navigation Application", In Proceedings of the 1st ACM SIGSPATIAL International Workshop on Advances in Urban-AI (UrbanAI '23). Association for Computing Machinery, New York, NY, USA, 61–70. <https://doi.org/10.1145/3615900.3628788>
- **Veisi Omid**, Maryam Akbarinigjeh, Saeed Motae, Claudia Müller, Rainer Wieching, Volker Wulf, "RoboMind: Supporting Older Adults through Robotic Web Applications", 2023, Seventh IEEE International Conference on Robotic Computing (IRC),DOI: [10.1109/IRC59093.2023.00065](https://doi.org/10.1109/IRC59093.2023.00065).

- **Veisi Omid**, Englert Roman, Claudia Müller, "AI Ethics and Social Norms: Exploring ChatGPT's Capabilities From What to How", Under review CSCW,(2025), Major revision.

Awards and Honors

Among top 3 students at architect and urban design department at UofA	Sept 2020
First-place award thesis at UofA	Nov 2020
Awarded Tuition-Waiver Scholarship, Razi University.	Sep-2009

Work Experience

Internship as AI researcher "EMPIC GmbH Company	OCT 2023-MAR 2024
○ Improving the development process through AI / AI-based tools and services.	
○ Email: jk@empic.aero	
○ Website: www.empic.aero	

Research Experience

IT for the Aging Society <i>University of Siegen, Siegen, Germany (Part-Time)</i>	Supervisor: Dr. Claudia Müller <i>Mar-2023-Nov 2024</i>
○ Email: Claudia.Mueller@uni-siegen.de	
Cyber-Physical Systems <i>University of Siegen, Siegen, Germany (Part-Time)</i>	Supervisor: Dr. Thomas Ludwig <i>Oct-2022-Nov 2024</i>
○ Email: thomas.ludwig@uni-siegen.de	

Teaching Experience

Fundamentals of User Experience	SEP 2024- Dec 2024
Information Systems, Services, and Design	SEP 2024- Dec 2024

Reviewing journals and Conferences

ACM International Conference on Supporting Group Work	2025
Computer-Supported Cooperative Work	2024
Human Factors in Computing Systems	2023

Languages

- English: TOEFL 103
- Kurdish: Native
- Persian: Native

Computer Skills

Programming	Python, R, C#, C++, JAVA, NumPy, Pandas, OpenCV, TensorFlow, Keras
Web Programming	HTML5, CSS , JavaScript
Research Tool	MAXQDA , Endnote, Latex, SPSS Statistics

REFERENCES

- References are available if you need to share.