

Vahid Rahimzadeh

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Delft, Netherlands | Last Update: Sep 2026

RESEARCH INTERESTS

Natural Language Processing, Language Technologies, Information Retrieval, Computational Social Science, Social Networks, User Behavior Modeling, Machine Behavior, LLM-Driven Social Simulations, AI Safety & Security, Human-Centered AI, Cultural Competence in AI, Personalized Agents

EDUCATION

- **Delft University of Technology**  Oct. 2025 – Present
Delft, Netherlands
Ph.D. in Artificial Intelligence
Working on Safety in Human-AI Interaction at the [Cybersafety Lab](#)
Supervisors: [Savvas Zannettou](#), [Yury Zhauniarovich](#)
- **Machine Learning Summer School (MLSS 2026)**  Aug. – Sep. 2026
Tübingen, Germany
2-Week ELLIS Summer School – Main Theme: Causality
Hosted by [Bernhard Schölkopf](#) (MPI for Intelligent Systems); lectures by Yoshua Bengio, Jonas Peters (Causality), Arthur Gretton, Isabel Valera, Kun Zhang, Yarin Gal, Frank Hutter, and other leading researchers
- **University of Tehran**  Sep. 2022 – Aug. 2025
Tehran, Iran
M.Sc. in Information Technology Engineering
Thesis: User Behavior Modeling in Social Networks using LLMs
Supervisors: [Azadeh Shakery](#), [Masoud Asadpour](#)
GPA: 4.00/4.00 (18.5/20)
- **Isfahan University of Technology**  Sep. 2016 – Sep. 2021
Isfahan, Iran
B.Sc. in Mechatronics, Automation & Robotics
Final Project: Android App for Planar Dynamic Balance of Rotors using Real-time Accelerometer Data
GPA: 3.11/4.00 (15.59/20)

PUBLICATIONS

- “Expectation, Backlash, Recovery, and Excitement: How Model Releases Shape Reddit Perceptions of Conversational AI Systems” EMNLP 2026 Main Conference
V Rahimzadeh, Y Zhauniarovich, S Zannettou
- “@Grok Put Her in a Bunny Suit:’ An Empirical Analysis of Non-Consensual Synthetic Intimate Imagery on X” Cond. accepted, AAI ICWSM 2027
N Fontana*, V Rahimzadeh*, S Zannettou (*equal contribution)
- “SYNTHIA: Scalable Grounded Persona Generation from Social Media Data” ACL 2026 Main Conference
V Rahimzadeh*, E Moosavi*, MT Pilehvar, Y Yaghoobzadeh (*equal contribution)
- “POLITISKY24: U.S. Politics Bluesky Dataset with User Stance Labels” EMNLP 2025 Findings
P Rostami, V Rahimzadeh, A Adibi, A Shakery
- “PerCul: Story-Driven Cultural Evaluation of LLMs in Persian” NAACL 2025 Main Conference
E Moosavi*, V Rahimzadeh*, Y Yaghoobzadeh, A Shakery, MT Pilehvar (*equal contribution)
- “From Millions of Tweets to Actionable Insights: Leveraging LLMs for User Understanding” MisD@ICWSM 2025
V Rahimzadeh, A Hamzeshpour, A Shakery, M Asadpour

PROFESSIONAL EXPERIENCE

- **Researcher** Oct. 2024 – Oct. 2025
Tehran, Iran
Tehran Institute for Advanced Studies (TeIAS) 
 - Working in Large Language Models Lab under the supervision of [Mohammad Taher Pilehvar](#) & [Yadollah Yaghoobzadeh](#)
- **AI Engineer | LLM, LLMOps** Oct. 2023 – Oct. 2024
Tehran, Iran
RamonAI, ModAI App 
 - Maintaining the main GitLab Repository with 7+ people actively working on it
 - Implementing & Monitoring LLM based Real-time pipelines on Millions of data using scalable queuing, databases & monitoring systems like NATs, Redis, PostgreSQL, Prometheus, Grafana & Sentry
 - Scalable Deployment & Monitoring of LLMs using vLLM, TGI, LangFuse, Grafana & Sentry
 - Using & Fine-tuning Different LLMs & VLMs
 - Implementing RAG based Solutions based on LLMs & KBs & Milvus & complex chatbot back-ends using LangGraph
 - Involvement in complex semantic/lexical search & retrieval systems using ElasticSearch
- **Co-Founder, Software Engineer** Jun. 2019 – Oct. 2023
Tehran, Iran
Qorfechi 
 - Planned, designed & developed multiple world class standard websites using the latest technologies
 - Implementing AI based features in Dashboards

SERVICES

EMNLP 2026: Area Chair	ACL 2026: Session Chair	NeurIPS 2026: Reviewer
ECIR 2026: Organizing Volunteer	ACL 2025: Reviewer	
AAAI 2025: Reviewer		

LEADERSHIP EXPERIENCE

• Supervising 5 Bachelor Students on a Project on Safety Analysis of Grok Interactions <i>TU Delft</i>	<i>Sep. 2026 – Present</i> [Globe]
• Supervised 2 Bachelor Students for Summer Internship <i>Large Language Models Lab, Tehran Institute for Advanced Studies (TeIAS)</i> ◦ Supervised research projects with planned paper submission for ACL 2026	<i>May 2025 – Sep. 2025</i> [Globe]
• Advised an M.Sc. Student (Admitted Through Exceptional Talents Program) <i>Intelligent Information Systems Lab, University of Tehran</i>	<i>Oct. 2024 – Sep. 2025</i> [Globe]
• Mentored the first-ranked student of the B.Sc. Computer Engineering Class of 2025 <i>Intelligent Information Systems Lab, University of Tehran</i> ◦ Covered NLP from basics to LLMs ◦ Resulted in a submission to ECIR 2025 & subsequent research projects are in progress	<i>Jun. 2024 – Oct. 2024</i> [Globe]
• Mentored 2 Interns focused on NLP <i>ModAI & RamonAI</i> ◦ Covered relevant NLP concepts from tokenization & embeddings to LLMs ◦ Covered relevant Industry knowledge from python to API for AI products & Dockerized applications ◦ They both landed jobs as junior NLP engineers in the company ◦ One of them is maintaining the backend for a product & the other is in charge of APIs	<i>Jun. 2024 – Sep. 2024</i> [Globe]

TEACHING EXPERIENCE

• Head TA and Lecturer in Natural Language Processing and Data-driven Cybersafety <i>TPM @ TU Delft, Savvas Zannettou</i> ◦ Lab supervision and help with assignments and lecture materials	<i>Oct. 2026 – Present</i>
• TA in Large Language Models <i>ECE @ University of Tehran, Yadollah Yaghoobzadeh, Mohammad Javad Dousti</i>	<i>2025</i>
• TA in Advanced Natural Language Processing <i>CS @ University of Cardiff, Mohammad Taher Pilehvar</i> ◦ Designed Hands-on Assignments on Fine-tuning and In Context Learning techniques in LLMs	<i>2024–2025</i>
• Head TA in Advanced Data Mining <i>ECE @ University of Tehran, Azadeh Shakery</i> ◦ Implemented the course website & coordinated 6 CAs, 3 workshops & the paper presentation module with a team of 6 TAs	<i>2023–2025</i> [Course Website]
• TA in Intelligent Information Retrieval <i>ECE @ University of Tehran, Dr Azadeh Shakery</i> ◦ Designed a completely new final project & implemented the course website, based on curation of a relevancy dataset & implementing various retrieval algorithms & evaluations in the context of a conversational RAG system (2024) ◦ Held workshops on fine-tuning BERT for classification for the first time (2023)	<i>2023–2025</i> [Course Website]
• TA in Natural Language Processing <i>ECE @ University of Tehran, Heshaam Faili</i> ◦ Implemented the course website & changed the dialogue system & chatbot (Final Project) entirely from Rasa to LangGraph & LLM based approaches ◦ Designed a 12 step carefully crafted CA based on cutting edge tools & held a workshop on the matter since high quality materials were not otherwise available	<i>2023</i> [Course Website]

SKILLS

• Programming & Web Python, Javascript, Laravel, VueJS, Swiper, Streamlit, Gradio
• Machine Learning & LLMs PyTorch, Scikit Learn, evaluate, vLLM, LangChain, LangFuse, TGI, Unsloth, HF Trainer, PEFT, Datasets, TRL
• Retrieval & Databases Sentence Transformers, Lexical/Semantic Retrieval, ColBERT, BM25, ElasticSearch, Milvus, lanceDB, Redis, PostgreSQL
• Pipeline, Monitoring & Tools NATs, Prometheus, Grafana, Portainer, Sentry, GitLab, JIRA, Docker Compose, Confluence
• Soft & Additional Skills Teamwork, Meeting Tight Deadlines, Code Reviewing, Repository Maintenance, Team Management

HONORS & AWARDS

Ranked 2nd in Nationwide Graduate Level University Entrance Test of Information Technology Engineering	2022
Ranked 6th in Nationwide Graduate Level University Entrance Test of Computer Engineering	2022

LANGUAGES

Persian: Native, **English:** IELTS Academic 8.5/9