Hamed Yaghoobian

Department of Math & Computer Science
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EDUCATION

Ph.D.   Computer Science, University of Georgia, Athens, GA, *2021*
Thesis: Structure-and Context-aware NLP Approaches to Emotion and Subjectivity
Advisor: Khaled Rasheed

B.Sc.   Electrical Engineering, Azad University, Mashhad Branch, Iran, *2011*
Thesis: Design and implementation of a DSP-based speech noise cancellation system on Altera Cyclone II FPGA

APPOINTMENTS

2021–present   Department of Computer Science, Muhlenberg College, Allentown, PA
Assistant Professor

RESEARCH AREAS

Natural Language Processing (NLP), Human-Computer Interaction (HCI), Science and Technology Studies (STS)

TEACHING EXPERIENCE

Muhlenberg College, Math & Computer Science Department

Assistant Professor

Fall 2021   Introduction to Game Programming with Python (n=32)

Computer Networks (n=12)

Spring 2022   Introduction to Game Programming with Python (n=11)

Computer Organization (n=26)

University of Georgia, Computer Science Department

Instructor of Record

2020–2021   Topics in Computing (n=40)

2018–2019   Graduate Teaching Seminar (n=30)

Lab Instructor

2020   Introduction to Computing and Programming (n=90)

Teaching Assistant

2020   Computer Architecture
2017–2019   Computer Networks
2017   Software Development
2016   Discrete Mathematics for Computer Science

Azad University, Mashhad Branch, Electrical and Computer Engineering Department

Undergraduate Teaching Assistant

2011   Computer Architecture

Academic Center for Education, Culture and Research, Iran, Language & Literacy Ed. Department

2007–2016   English as a Second Language (ESL) Teacher

PUBLICATIONS
* indicates equal contribution.

Articles in Peer-Reviewed Journals

2022   Kuecker, E., **Yaghoobian, H.** "When Word Processing was a Focal Practice." in preparation.

Conference Proceedings

2022   **Yaghoobian*, H.**, Rezayi*, S., Arabnia, H., Rasheed, K. "Experience Affected in the Act of Remembering: A Study of Discursivity of Verb Tense Shifts in Memory Narrative." *2022 International Conference on Computational Linguistics (COLING 2022)*, to be submitted.

2021   Kuecker, E., Harris, M., Tesler, J., **Yaghoobian, H.** "The Ethos of Citation in Qualitative Research Methodology." *Reconceptualizing Educational Research Methodology (RERM '21)*.

2021   **Yaghoobian, H.**, Kuecker, E. "Phenomenology of Word Processing Software." *The Association for Computers and the Humanities (ACH '21)*.

2021   **Yaghoobian*, H.**, Kuecker*, E. "Ethics of Critical Engagement in Positivist Enterprises." *Southeast Philosophy of Education Society (SEPES '21)*.

2014   Alipoor, A., Shaerbaf, S., Khazaei, A., **Yaghoobian, H.** "A Novel Multicarrier Transmission Chaotic Communication System." *SASTech 8th*

2011   **Yaghoobian, H.**, Khazaei, A., Zarchi, M., Hosayni, J. "Modeling of a Robust and Fast Noise Cancellation System." *UKSim 5th European Symposium on Computer Modeling and Simulation Annual Meeting, IEEE*. doi.org/10.1109/EMS.2011.78

Abstracts & Posters

2021   **Yaghoobian, H.** "Pedagogical Possibilities of Critical Engagement in Introductory CS Education." *52ⁿᵈ ACM Technical Symposium on Computer Science Education (SIGCSE)*, doi.org/10.1145/3408877.3439659

Reports, Working Papers, and Other Publications

2020   **Yaghoobian, H.** "A quick guide to post-cartesian subjectivity." bit.ly/postsubjectivity. May 10.

Manuscripts in Preparation

2021   **Yaghoobian, H.** "Emotionality and Discursivity of Verb Tense Shift in Autobiographical Memory Narratives of the 2016 Presidential Election: A Quantitative Study" Target: *Journal of Cultural Analytics*.

2021   **Yaghoobian, H.**, Arabnia, H., Li, S., Rasheed, K. "Performance Analysis of Pre-trained Neural Language Models for Natural Language Processing: A Review Study".

CERTIFICATES

2020   Interdisciplinary Certificate in University Teaching, Graduate School, University of Georgia

GRANTS AND AWARDS

Awards and Honors

2019   Outstanding Teaching Assistant Award
2018   Graduate School Teaching Seminar Assistantship Award

Grants and Scholarships

2019   Student Scholarship Award, Professional Organization of Iranian Americans

SERVICE

2021–   Reviewer, The Association for Computers and the Humanities
2020–2021   Co-organizer, UGA Critical Reading Group

LANGUAGE

Persian (Native)