RAMAZAN BAHRAMI

Machine Learning & NLP

bahram.ramazanali@gmail.com | 0049-1575-260-2318 | Albrecht-thaer-weg, 24f
Göttingen, Germany | bahramiramazan | ramazan-bahrami-18583460

EXPERIENCE

PhD Student

Georg-August-Universität Göttingen

July 2021 – Ongoing | Göttingen, Germany

- As part of the PhD project, I develop, train and fine tune language models on HPC.
- I have improved baselines on sentential relation classification on 4 benchmarks with significant margins.
- I invented a novel technique for generating graph from text, and published the result in ICNLP 2024.

Software Engineer

Software Engineering Department, Kabul University

Oct 2018 – August 2021 | Kabul, Afghanistan

Worked on R and D projects. Among others the following:

- A thesis/content management system with plagiarism detection capability based on TF-IDF and Cosine similarity.
- A system for university entrance test, Kankor, capable of generating sample exam.

Web Application Developer

ADRAS

2013 – 2015 | Kabul, Afghanistan

- I started as Junior Web application developer.
- We build web application in CodeIgniter.

EDUCATION

M.S. in Computer Science

South Asian University

June 2015 – June 2017 | New Delhi, India

B.Sc(Physics, math and Computer Science)

University of Mysore

June 2009 – June 2012 | Mysore, India

LANGUAGES

English
German

ABOUT ME

Logic, Analogy, Category Theory and Large Language models as tool for automating thinking fascinates me! Among tools I use, I love python and Pyotrch the most.

SAMPLE TALK

For work samples please visit my github.

Transformers and attention explained :
www.loom.com/share/4a90

STRENGTHS

Python | Pytorch & TensorFlow | Numpy, Pandas & scikit-learn

Software Engineering | Git & Docker

PUBLICATIONS

Conference Proceedings

- R. A. Bahrami and R. Yahyapour, "Re-representation in sentential relation extraction with sequence routing algorithm," 2025. arXiv: 2508.21049 [cs.CL]. [Online]. Available: https://arxiv.org/abs/2508.21049.
- R. A. Bahrami and R. Yahyapour, "Multihop question answering, a topological approach for graph generation," pp. 770–774, 2024. DOI: 10.1109/ICNLP60986.2024.10692433.
- R. A. Bahrami, J. Gulati, and M. Abulaish, "Efficient processing of sparql queries over graphframes," *Proceedings of the International Conference on Web Intelligence*, 2017. [Online]. Available: https://api.semanticscholar.org/CorpusID:19975456.