Babak Behkamkia

babakbehkamkia79@gmail.com | (+98) 914-999-8124

EDUCATION

IRAN UNIVERSITY OF SCIENCE AND TECHNOLOGY
531-540 QS Ranking
B.Sc. Computer Engineering
GPA (108 credits): 3.79/4
2019 to 2023 (expc.)

LINKS

- Personal Website
- Github
- LinkedIn

RESEARCH INTERESTS

Deep Learning
Natural Language Processing
GANs
Domain Adaptation
Domain Generalization

SKILLS

Python • C# • Tensorflow • Keras
Pytorch • Scikit Learn • OpenCV • LaTeX
Django • Flask • Flutter • Sqlite • Docker
Github • Gitlab • Git

LANGUAGE

ENGLISH
IELTS: 7.5/9
L: 8.5, R: 7.5, W: 6.5, S: 6.5

PERSIAN
Native

TURKISH
Native

ONLINE COURSES

GANs Specialization,
Getting started with Tensorflow2,
Deep Learning Specialization,
Machine Learning (2012),
Data Structures and Algorithms,
Python for Everybody Specialization

HOBBIES

Playing video games, Football

WORKING EXPERIENCE

DADMATECH | NLP and Machine Learning Intern
Dec 2021 – Aug 2022 | Iran
- Robot User Detection
- Stance Detection
- Working with BERT | Crawling Twitter | Feature Extraction

SAFFRUN | Flutter Developer of "Saffrun" project
Oct 2021 – Jan 2022
"Saffrun" was our project for Software Engineering 1 Course.
You can download this app from here

RESEARCH EXPERIENCE

ADVERSARIAL STANCE DETECTION | IUST NLP Lab
Feb 2022 – Sep 2022 | Iran University of Science and Technology
- Adversarial Networks | Topic invariant models | Cross-target adaptation
- zero-shot learning

The full report of the VQA project is here.

CLAIM EXTRACTION | IUST NLP Lab
Feb 2022 – Jun 2022 | Iran University of Science and Technology
In this project, I helped a senior student in her Bachelor of Science Thesis.
- Sub-claim extraction from a complex claim
- zero-shot & few-shot learning
- Preparing a data set for this task

You can see the thesis here.

MULTIMODAL FAKE NEWS | IUST NLP Lab
Oct 2021 – Dec 2021 | Iran University of Science and Technology
We searched for ways to evaluate the realness of news in which visual content was available. I read many papers related to this topic.

LIFELONG LEARNING | IUST NLP Lab
Sep 2021 – Oct 2021 | Iran University of Science and Technology
I started to read Lifelong Machine Learning by Zhiyuan Chen and Bing Liu. I saw knowledge transferring and domain generalization in this book for the first time.

AWARDS

2019	top 0.4%	National Entrance Exam for Graduate Schools
2017&2018	reaching national stage	Computer Olympiads
2017&2018	reaching national stage	Mathematics Olympiads
2017&2018	1st/Tabriz	The Tournament Of Towns.

TEACHING EXPERIENCES

2021	Advanced Programming Student Mentor	Programming Basics Student Mentor
2022	Algorithm Design Teaching Assistant	
	Fundamentals of Database Design Teaching Assistant	
	Theory of Languages Automata Teaching Assistant	
	Data Communication Teaching Assistant	Data Structures Teaching Assistant
2023	Computational Intelligence