

Amin Razavi

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Personal Profile

A Bachelor's student at the University of Tehran, with 2+ years of experience in full-stack development in **Dybug** company. Primarily, interested in Machine Learning, Artificial Intelligence and Data Mining. Now, actively looking for research opportunities as either an MSc or a PhD student.

Education

University of Tehran (one of the best universities in Iran)

Bachelor of computer science

- **GPA:** 3.26/4

Tehran, Iran

Sept 2018 - Current

Iranian University Entrance Exam(Konkur)

Before bachelor

- **Rank:** 388 among 144437 applicants

Tehran, Iran

July 2018

Alavi

High School

- **GPA:** 19.85/20

Tehran, Iran

Sept 2014 - July 2018

Scholarships And Certifications

Scholarship	for study as a bachelor student from University of Tehran
2 years Scholarship	for rank of Iranian University Entrance Exam (Konkur) from University of Tehran
Certificate of Teaching Swim	this certification was given in summer of 2017

Research Interests

- Software Engineering
- Performance Engineering
- Machine Learning
- Deep Learning
- Speech Recognition
- Handwriting Recognition
- Bio-Computing
- Supervised Learning
- Data Mining

.... Related Courses

Deep learning	currently studying
Statistical Methods	currently studying
Artificial Intelligence	18/20
Bio-Computing	17.62/20
Programming	18.75/20
Software Engineering	17.7/20
Linear Algebra	15.5/20
Probability 1	15/20

University Projects

Scientific calculations	Implemented of Bezier curves on a dataset of English handwriting for classification and recognition. (by the help of one of my teachers in ML field)
AI	Recognized pattern of some cancer cells
Natural Inspired Algorithms	Developed a basic neural network
Data Mining	Extracted some Association Rules and generated Classification on a dataset
Assembly	Implemented a calculator with 4 main operations
Assembly	Designed a Morris Mano basic computer in Logisim software
Advanced programming	Created Tank game, system of ordering in cafe (both object oriented base) using Java
Languages of Programming	Made Tic-tac-toe game with Rust
Basic programming	Developed and deployed a website by Django

Work Experience

Developed a data analyzer app

September 2020 - January 2021

for students of *Alavi* high school

- **Technical Skills:** Python (Django, Numpy), *SQL Server*, chart.js, Git
- **Soft Skills:** Problem Solving, Teamwork, Time Management, Communication

Developed a notification system

February 2021 - August 2021

for SMS and Telegram

- **Technical Skills:** Python (Django, DRF), PostgreSQL, API and CRUD, Git
- **Soft Skills:** Problem Solving, Time Management

Designed and developed an automation

September 2021 - May 2022

for factory of *ScarfBank*

- **Technical Skills:** Python (Django, DRF), PostgreSQL, API and CRUD, Git
- **Soft Skills:** Agile, Pattern designing, Writing code structures, Problem Solving, Time Management, Communication

Developed and deployed Whatsapp engine

June 2022 - current

for *Odoo* ERP

- **Technical Skills:** Python (Django, DRF), JS (fastify), API, Git
- **Soft Skills:** Pattern designing, Writing code structures, Problem Solving, Communication

Teaching Experience

- Tutor of Python programming for 6 month
- Tutor of Statistics and probability lesson for a bachelor student for 4 month
- Tutor of Math for high school students for 4 month
- Tutor of Arabic for a high school student for 5 month

Skills

Programming:

- Python: Pandas, PyTorch, Tensorflow, NumPy, Django, DRF
- Java
- Assembly
- Rust
- R
- JavaScript
- HTML/CSS
- SQL

Technical Skills:

- Git
- Linux
- LaTeX
- Docker

Miscellaneous:

- Agile
- writing
- giving speech
- teaching
- playing tennis
- playing soccer

Languages

Persian Mother tongue

English IELTS currently studying. Expected to get minimum 7 out of 9

Arabic professional level in academic Arabic

Hobbies and Interests

programming
solving enigmas and puzzles
playing and watching Tennis
playing Soccer

reading
researching
watching movies
travelling with family and friends

References

Name: Dr. Bagher BabaAli

Email: babaali@ut.ac.ir

Location College of Science / School of Mathematics, Statistics and Computer Science, University of Tehran, Tehran, Iran.

Name: Dr. Mojtaba Mojtahedi

Email: mojtaba.mojtahedi@ut.ac.ir

Location College of Science / School of Mathematics, Statistics and Computer Science, University of Tehran, Tehran, Iran.

Name: Dr. Hedieh Sajedi

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Location College of Science / School of Mathematics, Statistics and Computer Science, University of Tehran, Tehran, Iran.