

# 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 (Best university of Iran generally and in computer science field)

Tehran, Iran

Bachelor of computer science

Sept 2018 - Current

- **GPA:** 3.26/4

### Iranian University Entrance Exam(Konkur)

Tehran, Iran

Before bachelor

July 2018

- **Rank:** 388 among 144437 applicants

### Alavi

Tehran, Iran

High School

Sept 2014 - July 2018

- **GPA:** 19.85/20

## Scholarships And Certifications

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

## Research Interests

### .... Related Courses ....

- Machine Learning
- Artificial Intelligence
- Deep Learning
- Supervised Learning
- Speech Recognition
- Handwriting Recognition
- NLP
- Data Mining

<b>Deep learning</b>	currently studying
<b>Statistical Methods</b>	currently studying
<b>Artificial Intelligence</b>	18/20
<b>Programming</b>	18.75/20
<b>Natural Inspired Algorithms</b>	17.62/20
<b>Data Mining</b>	14.5/20
<b>Linear Algebra</b>	15.5/20
<b>Probability 1</b>	15/20

## University Projects

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

## Work Experience

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### 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

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- 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

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### Programming:

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

### Soft Skills:

- Git
- Linux
- LaTeX
- Docker

### Miscellaneous:

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

## Languages

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**Persian** Mother tongue

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

**Arabic** professional level in academic Arabic

## Hobbies and Interests

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programming  
solving enigmas and puzzles  
playing and watching Tennis  
playing Soccer

reading  
researching  
watching movies  
travelling with family and friends

## References

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**Name:** Dr. Bagher BabaAli

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