Amin Razavi

📱 +989360705198　|　✉ m.a.razavi78@gmail.com　|　🏠 amin-razavi.ir

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

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　　.... Related Courses ....

Research Interests	Related Courses	
• Machine Learning	**Deep learning**	currently studying
• Artificial Intelligence	**Statistical Methods**	currently studying
• Deep Learning	**Artificial Intelligence**	18/20
• Supervised Learning	**Bio-Computing**	17.62/20
• Speech Recognition	**General Biology**	16.6/20
• Handwriting Recognition	**Programming**	18.75/20
• Bio-Computing	**Data Mining**	14.5/20
• NLP	**Linear Algebra**	15.5/20
• Data Mining	**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 (Djnago, 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 (Djnago, DRF), PostgresSQL, 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 (Djnago, DRF), PostgresSQL, 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 (Djnago, 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

Soft 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

Refrences

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

Email: hhsajedi@ut.ac.ir

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