



Amir Hallaji

Computer Engineer

Dreams come true...

Summary

I am studying Computer Engineering (Artificial Intelligence) for my master's degree at Shahid Beheshti University. I got my bachelor's degree in computer engineering at Shahid Beheshti University. About work and experience, I am currently working as a Junior Software Engineer (Backend Developer) at Snapp company. Snapp is the first and largest ride-hailing platform in the middle east. (Iranian Uber)

Education

- 2022–2024 **M.sc**, *Shahid Beheshti University*, Iran,
Computer Engineering - Artificial Intelligence
- 2018–2022 **B.SC**, *Shahid Beheshti University*, Iran, *GPA 18.00/20*
Computer Engineering
- 2014–2018 **Diploma**, *Salam Tajrish High School*, Tehran, Iran, *GPA 19.95/20*
Mathematics and Physics

Work Experience

- Jan 2022 – **Software Engineer (Golang)**, Snapp Inc, Tehran, Iran
now
- 2021 **Programmer Internship**, MavaraTech Company, Tehran, Iran
- 2019 – now **Programming Teacher**, Salam Tajrish high school, Tehran, Iran

Tools and Technologies

Golang	Intermediate	2021 - Present
C, C++	Intermediate	2018 - Present

Python	Intermediate	2020 - Present
Docker	Intermediate	2022 - Present
React JS	Intermediate	2021 - Present
Javascript	Intermediate	2020 - Present
Java	Intermediate	2019 - Present
HTML,CSS	Intermediate	2019 - Present

Course Projects

- **Linkedin Data Analysis and Job prediction**
Machine Learning: Predicting people job based on educations, skills and experience
- **Topic news Classification**
NLP: Predicting the news topic by NLP
- **Dog breeds Prediction:**
Image Processing: predicting dog breeds among 120 breeds
- **Google Classroom**
Android Google classroom Advanced Programming Course
- **Jetpack joyride**
Jetpack joyride game: Introduction to Programming final project

Teaching Experience

- 2019 – **Instructor**, Introduction to Programming, Salam Tajrish high school, Tehran, Iran
- 2020 **Teacher Assistant**, Machine Learning, Shahid Beheshti University, Tehran, Iran
- 2020 **Teacher Assistant**, Discrete Mathematics, Shahid Beheshti University, Tehran, Iran
- 2019-2021 **Teacher Assistant**, Advanced Programming, Shahid Beheshti University, Tehran, Iran
- 2020– **Teacher Assistant**, Specialized English, Shahid Beheshti University, Tehran, Iran

Related Courses

- Bachelor Thesis: 19/20
- Internet Engineering: 20/20
- Computational Intelligence: 19/20
- Software Engineering: 19/20
- Algorithm Design: 19.05/20
- Database Lab: 20/20
- Advanced Programming: 16.1/20
- Introduction to Programming: 16/20
- Data Structures and Algorithms: 16.6/20
- Operating Systems: 17.9/20
- Computer Architecture: 17/20
- System Analysis and Design: 20/20

- Discrete Mathematics: 18/20
- Engineering mathematics: 18.3/20

Honors & Awards

- 2017 **Iran Language Institute**, Finished Advanced Levels
- 2021 **Wikipedia Farsi**, wrote about Invasive Weed Optimization algorithm in Wikipedia Farsi

Languages

- **Persian**: Native
- **English**: Professional working Proficiency

Interests

- **Machine Learning, Deep Learning**
- **Image Processing**
- **Hacking and Security**
- **Internet of things**