

# Amir Hallaji

# Computer Engineer

#### Dreams come true...

## Summary

I am the junior computer engineering student in Shahid Beheshti University, I love Programming and its challenges. Currently, I love to work as full-stack developer and also as data scientist.

### Education

2018–2022 **B.SC**, Shahid Beheshti University, Iran, GPA 17.85/20.

Computer Engineering

2014–2018 **Diploma**, Salam Tajrish High School, Tehran, Iran, GPA 19.95/20.

Mathematics and Physics

## Work Experience

2021 **Programmer Internship**, MavaraTech Company, Tehran, Iran.

2019 – now **Programming Teacher**, Salam Tajrish high school, Tehran, Iran.

# Languages and Frameworks

C, C++	Intermediate	2018 - Present
Python	Intermediate	2020 - Present
React JS	Intermediate	2021 - Present
Javascript	Intermediate	2020 - Present
Java	Professional	2019 - Present
HTML,CSS	Intermediate	2019 - Present

# Course Projects

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**, 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

- Internet Engineering: 20/20
- Computational Intelligence: 19/20
- Advanced Programming: 16.1/20
- Introduction to Programming: 16/20
- Data Structures and Algorithms: 16.6/20
- Operating Systems: 18/20
- Computer Architecture: 17/20
- Compiler Design: 18.8/20
- System Analysis and Design: 20/20
- Discrete Mathematics: 18/20
- Engineering mathematics: 18.3/20

### Honors & Awards

2017 Iran Language Institute, Finished Advanced Levels.

## Languages

- Persian: Native
- English: Professional working Proficiency

#### Interests

- Machine Learning
- Image Processing
- Hacking and Security
- Internet of things