

Amir Hallaji Bidgoli

Computer Engineer

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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 in full-stack development and also as data scientist.

Education

- 2014–2018 **Diploma of Mathematics - Physics**, GPA: 3.99/4, Salam Tajrish high school, Tehran, Iran.
- 2018–2022 **B.Sc. in Computer Engineering**, GPA: 3.54/4, Shahid Beheshti University, Tehran, Iran.

Work Experience

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

Skills and Technologies

- **Java: Intermediate**
Spring
- **HTML, CSS: Professional**
- **Python: Intermediate**
Scikit-Learn, Tensorflow, Pandas
- **C/C++/Javascript: Intermediate**
- **React js: Novice**
- **Go: Novice**

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

- 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**