

Nima Hosseini Dashtbayaz

Email: nimahsnd@gmail.com

LinkedIn: [nimahsn](#)

GitHub: github.com/nimahsn

Phone: (+98) 915 383 1909

Education

Amirkabir University of Technology

Tehran

B.Sc. in Computer Science

2018–present

- Overall GPA: 19.02/20 (4/4)
- Degree anticipated June 2022
- Ranked first GPA in my graduating class
- Selected Courses: Artificial Intelligence: 20, Linear Optimization: 20, Numerical Linear Algebra: 20, Compilers: 19.5

Imam Reza High School

Mashhad

Diploma in Mathematics and Physics

2014–2018

- Grade: 19.47

Skills

- **Programming Languages:** Python, Java, C, R
- **Libraries and Frameworks:** Keras, TensorFlow, Scikit-Learn, Numpy, Android
- **Environments and Tools:** Linux, Git, Postman
- **Miscellaneous:** \LaTeX , Lindo

Experience

Research Assistant

Amirkabir University

Data Science Innovation Center

July 2021–present

- Supervisor: Dr. Mohammad Akbari
- Subject: Driver Monitoring with Computer Vision

Undergraduate Teaching Assistant

Amirkabir University

Introduction to the Theory of Computation

Spring 2021

- Instructor: Dr. Fatemeh Zare Mirakabad

Students' Scientific Chapter

Amirkabir University

Head of Research Committee

September 2020–September 2021

- Chief Editor of Halgheh journal

RNS Assistant Team

Amirkabir University

Android Developer at RNS-Assistant health care startup

July 2019–May 2020

- Designed and developed Symptom Checker application.

Projects

Recommender System for MovieLens Dataset

Amirkabir University

Artificial Intelligence Course - [GitHub](#)

Spring 2021

- The system includes two separate models for learning ratings and tags.
- Based on Autoencoders

Leasy: An Android Application for Sharing Educational Content

Software Design Course - [GitHub](#)

- The project was managed using Scrum Methodology.

Amirkabir University

Fall 2020

Client - Server Model with Shared Memory

Operating Systems Course - [GitHub](#)

- Implementation of a client and a server, that the server can handle many clients simultaneously.

Amirkabir University

Spring 2020

Certificates

- **Deep Learning Specialization:** [Coursera.org](#)

Languages

- **Persian:** Native
- **English:** Fluent
 - TOEFL IBT scheduled for October 9th.
 - GRE scheduled for November 10th.