



ARSHIA SARABI

Software Engineer

ABOUT ME

Passionate programmer committed to continuous learning and collaboration. Proficient in optimizing results among limitations, while demonstrating adaptability and creativity. Excited to join new teams and contribute to innovative projects.

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in arshiasarabi

arshiasarabi

EDUCATION

2020 - 2022

Iran University of Science and Technology

M.Sc. in Computer Engineering

- Refactored arduino source code
- Automated test generation for software testing
- Feature selection in speech emotion recognition
- Translated 'Deep learning with python' book

Skills: Python, ML, DL, Optimization, Keras, Pandas

2016 - 2020

Islamic Azad University West Tehran Branch

B.Sc. in Computer Engineering

- Taught C# to students
- Teaching Assistantship in Database Lab
- Participated in RoboCup International Competition

Skills: C#, C++, Algorithms

ACHIEVEMENTS

- 1st student in each semester in IUST
- Translated 'Deep learning with Python' book by François Chollet
- Conducted a workshop for more than 70 students, creating new images using StyleGAN
- 2nd place in "Idea to Action" startup weekend

LANGUAGE

English IELTS 7.5

Persian Native

WORK EXPERIENCE

Nov 2022 - March 2024

Rahavard Samanehaye Amn | BC, Canada (Remote)

Front-End Developer

- Developed and maintained IDmelon Co management panel
- Worked on various challenging features

Skills: React.js, JavaScript, Git, Redux, HTML, CSS, Ant Design

Apr 2020 - Nov 2020

Start Done | Tehran, Iran

Android/iOS Developer

- Pisheyar Application for IOS and Android
- Android Party Game Assistant

Skills: React Native, JavaScript, Kotlin

Aug 2018 - Nov 2018

Netanic | Tehran, Iran

Software Engineer

- Martial Club Automation and Management Application
- Decision and Trail Making Tests Application

Skills: C#, SQL

Sep 2016 - Feb 2018

R2Lab Robotic Team | Tehran, Iran

C++ Developer

- Intelligent controllable robot
- 2D map maker application
- 3D mapping by SLAM
- Maze finder application

Skills: C++, Linux, Image Processing, Arduino