

# AREF AFZALI

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I am a target achiever and a team player. I have some skills in programming. I love challenging activities to improve my knowledge and skills.

## EXPERIENCE

JUL 2020 – NOW

**DATA SCIENTIST**, CARRIOT.IR

SEP 2020 – NOW

**TEACHER ASSISTANT OF NUMERICAL COMPUTATION COURSE**, UNIVERSITY OF TEHRAN

FEB 2020 – JUN 2019

**TEACHER ASSISTANT OF INTRODUCTION TO COMPUTER AND PROGRAMMING COURSE**, UNIVERSITY OF TEHRAN

FEB 2019 – JUN 2019

**TEACHER ASSISTANT OF DIGITAL LOGIC COURSE**, UNIVERSITY OF TEHRAN

JUN 2018 – JUN 2019

**MEMBER OF SCIENTIFIC STUDENT ASSOCIATION OF ENGINEERING SCIENCE DEPARTMENT**, UNIVERSITY OF TEHRAN

MAY 2018 – SEP 2018

**WEBMASTER**, ARMAN SANJESH COMPANY

## EDUCATION

SEP 2019 - NOW

**MINOR STUDENT OF COMPUTER SCIENCE**, UNIVERSITY OF TEHRAN

SEP 2017 – NOW

**BACHELOR STUDENT OF ENGINEERING SCIENCE**, UNIVERSITY OF TEHRAN

Computer Engineering field. Average grade 15.42

FOR 4 YEARS

**HIGHSCHOOL**, SALAM SADEGHIE

Mathematics field.

## SKILLS

- C / C++
- Python3
- POSIX
- OpenMP
- LaTeX
- Matlab
- Git
- Verilog
- Jupiter Notebook
- HTML
- CSS

Familiar with:

- Linux
- Shell scripting
- CUDA
- C#
- Unity
- Arduino
- R
- Scala
- Docker
- SEO
- JS
- Vue.js
- Django
- SQL
- MySQL

## COURSES:

- Object Oriented Programming
- Parallel Programming
- Computer Network
- Numerical Analysis Methods
- Approximate Methods in Engineering
- Statistical Methods
- Linear Algebra
- Data Structures
- Algorithm Design
- Algorithmic Graph Theory
- Machines and Language Theory
- Operating Systems
- Artificial Intelligence

Familiar with:

- Cognitive Science
- Blockchain (IBM Blockchain Course in Coursera)
- Neural Networks
- Convolutional Neural Networks (cs231n Stanford Courses)
- Functional Programming

## **LANGUAGES:**

- Persian (Native)
- English (Professional)
- Arabic (Intermediate)
- German (Elementary)

## **KARATE SKILLS:**

3<sup>rd</sup>-dan black belt in Kyokushin Karate

Karate Coaching Certificate

Karate Judging Certificate

Honors:

- Gold Medal of Karate in Iran in Feb 2016 in youth competition
- Bronze Medal of Karate in Iran in Feb 2018 in adult competition

## **HOBBIES:**

Guitar playing

Kyokushin Karate