

Mohammad Amin Shafiei

☎ (+98) 09134783218 | ✉ aminsh78@gmail.com | 🏠 aminshafiei.ir | 📱 mamin78 | 🌐 amin-shafiei

Education

Shahid Beheshti University

Tehran, Iran

B.Sc. IN COMPUTER ENGINEERING

Sep. 2018 - PRESENT

- One of Iran's 4 top universities.
- **Selected courses:** Algorithm Design (18.1/20), Artificial Intelligence (18.49/20), Microprocessor And Assembly Language (19/20), Computer Architecture (20/20), Theory of languages and machines (19.15/20)

Skills

Programming Languages	Python, JAVA, GO, PHP, JavaScript, Assembly, VHDL, Verilog
Other Languages	HTML/CSS, SQL
Web Frameworks	Laravel with PHP, Echo with Go, React JS
Other Frameworks	Pandas, Matplotlib
Databases	MySQL, MongoDB
Hardware	ARM and 8086 Processors' Architecture
Graphical Software	Adobe Photoshop, Adobe Illustrator
Languages	English, Persian

Experience

WORK EXPERIENCE

Graphic Designer

Tehran, Iran

[TARAFDARI WEBSITE](#)

Mar. 2019 - Sep. 2019

- Tarafdari Is One Of The Most Popular Sports Site In Iran.

TEACHING EXPERIENCE

Teaching Assistant, Microprocessor And Assembly Language Course

SHAHID BEHESHTI UNIVERSITY

Feb. 2021 - PRESENT

- Under the supervision of [\[Dr. Dara Rahmati\]](#).

Teaching Assistant, Computer Architecture Course

SHAHID BEHESHTI UNIVERSITY

Feb. 2021 - PRESENT

- Under the supervision of [\[Dr. Seyed-Hosein Attarzadeh-Niaki\]](#).

Teaching Assistant, Algorithm Design

SHAHID BEHESHTI UNIVERSITY

Sep. 2020 - Feb. 2021

- Under the supervision of [\[Dr. Ramak Ghavamizadeh\]](#).

Courses

Introduction to Data Science in Python

Prof. Christopher Brooks

COURSERA WEBSITE - [\[VIEW CERTIFICATE\]](#)

Feb. 2021

Neural Networks and Deep Learning

Prof. Andrew NG

COURSERA WEBSITE - [\[VIEW CERTIFICATE\]](#)

Oct. 2021

Machine Learning

Prof. Andrew NG

COURSERA WEBSITE - [\[VIEW CERTIFICATE\]](#)

Sep. 2020

Advanced Python programming

QUERA WEBSITE - [\[VIEW CERTIFICATE\]](#)

Sep. 2020

PHP programming

QUERA WEBSITE - [\[VIEW CERTIFICATE\]](#)

Aug. 2020

Projects

AI-Driven Othello Agent

2021

- A single-player Othello implementation with minimax algorithm.

Wave Generator

2021

- A Microcontroller(STM32F401RE) based Oscillator that produces periodic, oscillating electronic signals.

Research Interests

- Computer Vision
- Machine Learning
- Natural Language Processing
- Algorithm Design and Data Structures

Honors & Awards

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|------|--------------------------------------------------------------------------------------------------------|---------------------|
| 2021 | Among Those Admitted To The Internship , Code Star Academy, Front End Contest in Quera website. | <i>Tehran, Iran</i> |
| 2020 | Ranked 66th , among 236 contestants, Digikala Cup, Data Science Contest in Quera website. | <i>Tehran, Iran</i> |
| 2020 | Ranked 64th , among 508 contestants, Quera Career Days, Algorithmic Contest in Quera website. | <i>Tehran, Iran</i> |