# Qasem Talaee

*Computer Programmer*

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*I am a computer programmer and I work mostly in server-side programming. I have an electrical education, but due to my great interest in this job, I have learned programming on self-learning and I am happy to find my way in life. I like open-source ideology. You can see my works on my GitHub.*

## Links

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| Github | **https://github.com/qasem-talaee** |
| CodeWars | **https://www.codewars.com/users/qasem-talaee/** |

## Education

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| 2015–2020 | **Arak University of Technology**, *BSc/BA*, Electrical Engineering |

## languages

**English**, *medium*

## Work Experiences

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| Mar 2022 - Present | **Mana Energy Pak (Mep Cell)**, *IT Technician and Computer programmer*, Markazi-Khomeyn, `https://www.mepcell.com/?lang=en` |

I work in the company as a supporter of the computer systems of the wafer, solar cell and solar panel production lines.I debug the systems if any problem exist. also I work as a computer programmer of the systems has required by the company.For example,I developed a software that it reads logs of productions lines, or also i developed a software for operators of production lines that they can enter their production information to a monitoring system with it.

## OS

**Ubuntu**, *medium*

## Programming languages

**PHP, Python, SQL, C, Solidity**

## Frameworks

**Django, PyQt5, Flask, Selenium**

## DB Management System

**MySQL, Sqlite3**

## Other Skills

**Nginx ,Latex, HTML,CSS, Git, API & AJAX & Json, Web Scraping with Python, Algo-Trading**

## Projects

1  **Coffee website**, *PHP-MySQL-AJAX*, A website that programmed with PHP for Coffee shop with Admin area, `https://github.com/qasem-talaee/coffee_php`

2  **Software for completing industrial projects**, *Python-sqlite*, Terminl base software with sqlite databse that you can add projects, add products, edit or delete them, print in table in terminal and save results in pdf file, `https://github.com/qasem-talaee/Software-for-completing-industrial-projects`

3   **Trading**, *Python-API*, Full automatic robot for trading in Coinex.robot get candles data from coinex and analyze it with indicators.Opens the position and manages it, `https://github.com/qasem-talaee/trading`

4   **Django ecommerce**, *Django-MySQL*, Ecommerce with django 3 with admin area, `https://github.com/qasem-talaee/django-ecommerce`

5   **Django real estate**, *Django-MySQL*, Real state website with this options:sell or rent status, add agents, search in properties and .., `https://github.com/qasem-talaee/django-real-estate`

6   **Hotel website**, *PHP-MySQL*, Hotel website with room reservation,add rooms,restaurant,Wysiwyg editor with easy image uploader, `https://github.com/qasem-talaee/php_hotel_website`

7   **IOT**, *Arduino-PHP-MySQL-API*, In this project, we connect an Arduino board to the Internet with the esp8266 module and send and receive information. The Arduino receives information from several temperature, humidity and light sensors and sends it to the server.On the server side, a PHP script receives the information and stores it in the database. On the server side, a website is written with PHP that monitors this information and can be used to send control commands to the module

8   **Coinex Indicator Filter**, *Python*, This project get list of all coins in coinex.then it checks all currencies according to the given strategy and sends you the signal via email, `https://github.com/qasem-talaee/indicator-filter`

9   **Blockchain Based Voting System**, *Python-Flask-Blockchain*, It is a simple decentralized blockchain based voting system that has security aspects. Everyone has the right to vote only once with their id. The system ensures that the information of all nodes is up to date. Nodes can operate as a voting system or a mining system. The network is written in flask., `https://github.com/qasem-talaee/voting-blockchain`

10  **Cryptocurrency Demo Trade Software**, *Python-PyQt5-API*, With this software, you can trade in digital currencies as a demo and gain experience. The software stores your trading information in csv files. So you can close the software and come back to your trade later. You can trade in any number of digital currencies you want at the same time., `https://github.com/qasem-talaee/crypto-demo-trade`

11  **Python Sudoku Solver**, *Python*, This project can solve sudoku puzzles. In solving tables, three conditions of being unique in row, column and 3 * 3 area are observed., `https://github.com/qasem-talaee/python-sudoku-solver`

12  **Library management software**, *Python-PyQt5-Sqlite*, All information is stored in the Sqlite database. In the software, books can be added, edited or deleted, sold or rented. Leased books can be managed with either the user name and ID., `https://github.com/qasem-talaee/library-manage`

13  **PHP Ecommerce**, *PHP-MySQL*, Online store written with PHP and MySQL database with admin section., `https://github.com/qasem-talaee/php-eco`

14  **IMDB Crawler**, *Python-Selenium*, This project can extract all movie and series information from imdb., `https://github.com/qasem-talaee/imdb-crawler`

15  **Wine GUI**, *Python-PyQt5-Bash*, Easily manage your wine with this application And enjoy playing on Linux., `https://github.com/qasem-talaee/wine-pyqt5`

16  **Safe Chat Room**, *PHP-MySQL-API*, Chat with your audience in very safe and privacy place.Messages are stored encrypted and can only be decrypted with its own key., `https://github.com/qasem-talaee/safe-chat-room`

17  **Parser & Copier**, *Python*, A python parser and copier software that you can config it from yaml files, so you don't need change the code.You can have any configuration file as much as you want., `https://github.com/qasem-talaee/parser-copier`

18  **Flask Trade**, *Python-Flask-API-sqlite3*, With this system you can trade in coinex future with static ip.System has written by flask and API.You can run it in server with static ip., `https://github.com/qasem-talaee/flask-trade`

19  **Leitner Box**, *Python-sqlite3*, Leitner Box with python that you can add several boxes. The software makes studying easy.Database is sqlite3., `https://github.com/qasem-talaee/leitner-box`

20  **Multi Signature Ethereum Wallet System**, *Solidity-Truffle*, With this system you can create unlimited multiSig wallets with unlimited signatures for each of them.You can access to your wallet with your password and your personal wallet address.you can charge your wallet and submit a transaction, confirm it and execute., `https://github.com/qasem-talaee/multiSigWallet`