

# Abolfazl Amiri

Python & Web Developer

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## About Me

Hi! I'm a Team Leader, Web Developer & Free/Open-Source software advocate. Currently working as CTO at SnappCarFix, an online platform for car parts and services.

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## Skills

- |            |          |                |
|------------|----------|----------------|
| • Python   | • Django | • JS/TS        |
| • React    | • Vue    | • Sass         |
| • Tailwind | • NestJS | • a bit DevOps |

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## Experiences

### CTO - Web Developer

#### SnappCarFix

Sep 2019 - present | Full-time | Isfahan, Iran

Python, Django, JS/TS, React, PWA, MySQL, Redis, Memcached, Celery, Kubernetes, Docker, Gitlab CI/CD, Metabase,

Developing an online platform for car parts and services which includes multiple web apps for Drives, ServiceCenters, Agents, and Sellers. Also developing paperless management and financial systems & third-party microservices for logistics.

This platform has multiple products like oil, filter, battery, engine parts, wires, etc, and services like carwash.

With 5 different types of delivery/service solutions per product, Service Centers Service, Service Centers Delivery, Location Service, Location Delivery, Location Post, it is the largest online platform for Car parts and services in Iran.

- [snappcarfix.com](https://snappcarfix.com)
- [se.snappcarfix.com](https://se.snappcarfix.com)
- [ag.t2bon.com](https://ag.t2bon.com)
- [sc.t2bon.com](https://sc.t2bon.com)
- [t2bco.com](https://t2bco.com)

### Web Developer

#### Press'nXPress

Jun 2019 - Nov 2019 | Part-time (Remote) | Ontario, Canada

JS/TS, NestJS, React, Angular, MySQL,

Developing multiple platforms for monitoring & measuring contextual feedback in real-time. These platforms could gather data from multiple sources like Terminals

and Chips our company created or from SMS, Email, QR code, Voice, etc.

The data can be multiple choices questions with additional `why` answers, these data will be stored and be analyzed in real-time to multiple charts and are accessible in the user dashboard. We had customers from Airlines, Governments, Malls, to Gyms and Stores.

- [pressnexpress.com](https://pressnexpress.com)
- [scanortap.com](https://scanortap.com)

## Web Developer

### Motosel

Sep 2018 - Sep 2019 | Part-time | Isfahan, Iran

Python, Django, JS/TS, React, ReactNative,

Developing a platform for car consumables which includes multiple web/mobile apps for ServiceCenters, Agents, and Stores.

This Company later merged with Snapp as SnappCarFix.

- [t2bon.com](https://t2bon.com)
- [ag.t2bon.com](https://ag.t2bon.com)
- [sc.t2bon.com](https://sc.t2bon.com)
- [t2bco.com](https://t2bco.com)

## Backend Developer

### Rahnema College

Aug 2018 - Sep 2018 | Internship | Tehran, Iran

Python, Django, JS/TS, ReactNative, MySQL, Redis,

Rahnama College is one of the most valuable internship programs in Iran, which has multiple courses like Development, Digital Marketing and etc.

They select 30 interns from more than 1000 volunteers, after an online exam and in-person interview. the program contains 2 weeks of learning and 8 weeks of developing a project with great mentors. interns make 6 groups which will compete together.

The learning process includes Backend, Frontend, Database Design, DevOps, Software Architecture, Agile, Git, and Testing alongside soft skills like Teamwork, Professional Behavior, Presentation skills, etc.

We developed an image-based social media app for mobile devices with a combination of Instagram and Pinterest features, which we named Akaskhoone.

- [github.com/Akaskhoone/](https://github.com/Akaskhoone/)
- [rahnemacollege.com](https://rahnemacollege.com)

## Web Developer

### Saj Tech

Apr 2016 - May 2017 | Full-time | Mashhad, Iran

Python, Django, JS, HTML, CSS, MySQL,

This is my first professional development experience. our main product was a location-based delivery and management application for malls and stores. the platform also included delivery with drones.

Also, we developed paperless automation systems for the government departments. Unfortunately, this company went bankrupt because of a lack of funding after two years.

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# Projects

## Python 3 Tutorials

JS, Vue, markdown,

Starter to intermediate python 3 tutorial with examples. i had started this project as a source document for my classes.

Contains these titles: Introduction, History, Features, Versions, 2 vs 3, Installation, PIP, Basic Syntax, Numbers, Strings, Lists, Tuples, Dictionaries, Conditionals, Loops, Functions, Files, Exceptions, Modules, OOP, Tips & Tools. The repository includes MD, ODP, PDF, and python example files, alongside site files. all coming in dark and light themes.

- [abolfazlamiri.ir/python3tutorials/](http://abolfazlamiri.ir/python3tutorials/)
- [github.com/aasmpro/python3tutorials](https://github.com/aasmpro/python3tutorials)

## Django Smart Share

Python, Django, os, shutil,

Simple Django app for sharing and managing files/directories of local machine or server over HTTP protocol.

- [pypi.org/project/djangosmartshare/](https://pypi.org/project/djangosmartshare/)
- [github.com/aasmpro/djangosmartshare](https://github.com/aasmpro/djangosmartshare)

## Simple SM

Python,

Simple state machines for python, that use dictionaries for creating states.

- [pypi.org/project/simplesm/](https://pypi.org/project/simplesm/)
- [github.com/aasmpro/simplesm](https://github.com/aasmpro/simplesm)

## Simple Socket

Python, socket, threading,

Simple implementation of python socket for creating server/client programs supporting threading.

- [pypi.org/project/simplesocket/](https://pypi.org/project/simplesocket/)
- [github.com/aasmpro/simplesocket](https://github.com/aasmpro/simplesocket)

## Xurl

Python, requests, argparse,

Command-line tool for extracting links (href data) from HTML files/Web pages.

- [pypi.org/project/xurl/](https://pypi.org/project/xurl/)
- [github.com/aasmpro/xurl](https://github.com/aasmpro/xurl)

## DotFiles

Python, mkdocs,

Almost everything from Scripts, configs, docs, thoughts, and anything that might be useful later, exists here.

- [abolfazlamiri.ir/dotfiles/](https://abolfazlamiri.ir/dotfiles/)
- [github.com/aasmpo/dotfiles](https://github.com/aasmpo/dotfiles)

## Randomize

JS/TS, React, antd,

Time for Fun?! with randomize, you can make your options and the numbers of them, then shuffle and show them in secret cards. each card can be selected once. I have made this project to cut the preparation time for playing group games.

- [abolfazlamiri.ir/randomize/](https://abolfazlamiri.ir/randomize/)
- [github.com/aasmpo/randomize](https://github.com/aasmpo/randomize)

## Truth or Dare

Python, JS, Vue, Bootstrap,

Time for Fun again?! well this project lets you play truth-or-dare without a bottle (it's always hard to spin a bottle).

- [abolfazlamiri.ir/truthordare/](https://abolfazlamiri.ir/truthordare/)
- [github.com/aasmpo/truthordare](https://github.com/aasmpo/truthordare)

## Svpn

Shell,

An openconnect wrapper, with config files feature.

- [github.com/aasmpo/svpn](https://github.com/aasmpo/svpn)

## Hunt The Wumpus

JS/TS, Vue, Bootstrap,

This is a simple game in which you should hunt the wumpus without being eaten or falling in pits. it is mostly shown as an example for AI courses. here you can play the game or write a code that plays the game using its APIs.

- [abolfazlamiri.ir/huntthewumpus/](https://abolfazlamiri.ir/huntthewumpus/)
- [github.com/aasmpo/huntthewumpus](https://github.com/aasmpo/huntthewumpus)

## Personal Sites

JS/TS, React, Sass, ThreeJS,

I have made a bunch of personal sites and portfolios too.

- [github.com/aasmpo/aasmpo.github.io](https://github.com/aasmpo/aasmpo.github.io)
- [amiramiri.ir](https://amiramiri.ir)
- [github.com/aasmpo/amiramiri.ir](https://github.com/aasmpo/amiramiri.ir)
- [melikaamirhoseini.ir](https://melikaamirhoseini.ir)
- [github.com/aasmpo/melikaamirhoseini.ir](https://github.com/aasmpo/melikaamirhoseini.ir)
- [panizmohebbi.ir](https://panizmohebbi.ir)
- [github.com/aasmpo/panizmohebbi.ir](https://github.com/aasmpo/panizmohebbi.ir)