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.

Skills

- Python
- React
- Tailwind

- Django
- Vue
- NestJS

- JS/TS
- Sass
- a bit DevOps

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
- se.snappcarfix.com
- ag.t2bon.com
- sc.t2bon.com
- 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.

- pressnxpress.com
- 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
- ag.t2bon.com
- sc.t2bon.com
- 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/
- 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.

Projects

Python 3 Tutorials

Python, mkdocs, GruvDoc, mkdocs-material,

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/
- github.com/aasmpro/python3tutorials

Django Zero Settings

Python, mkdocs, mkdocs-material,

This is a Django util for managing app settings, like how DjangoRestFramework do it.
Supports defaults, global/local user settings override, auto import, removed settings and pre checks.

- pypi.org/project/django-zero-settings/
- github.com/aasmpro/django-zero-settings

GruvDoc

Python, Django,

This is pre-configured MkDocs project with all the must useful extensions and tweaks needed, just Fork, Change and Push!
It tweaks `Material for MkDocs` with `GruvBox` color palette and `JetBrainsMono` font, includes workflows for github/gitlab and adds a few styles and utils.

- abolfazlamiri.ir/gruvdoc/
- github.com/aasmpro/gruvdoc

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/
- github.com/aasmpro/djangosmartshare

Simple SM

Python,

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

- pypi.org/project/simplesm/
- 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/
- 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/
- github.com/aasmpro/xurl

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/
- github.com/aasmpro/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/
- github.com/aasmpro/truthordare

Personal Sites

JS/TS, React, Sass, ThreeJS,

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

- github.com/aasmpro/aasmpro.github.io
- amiramiri.ir
- github.com/aasmpro/amiramiri.ir
- melikaamirhoseini.ir
- github.com/aasmpro/melikaamirhoseini.ir
- panizmohebbi.ir
- github.com/aasmpro/panizmohebbi.ir