Hamed Zarei

Full Stack Web Developer, Programmer
Current: Web Developer at Shiveh

* I think about myself: can do almost all of things, but need few time to make myself ready to do that!
* You can count on my speed in development!
* Can see some projects: https://github.com/hamedzarei

⭐ SKILLS

- Web Development
  - Backend
    - PHP Frameworks
      - Laravel, Lumen, Symfony, Yii2
    - Python Frameworks
      - Django, CherryPy, Flask
    - NodeJS Framework
      - ExpressJS
    - Kotlin Framework
      - Ktor
  - Frontend
    - HTML, HTML5
    - CSS, CSS3, SCSS
    - JS, JQuery, Angular 1, TypeScript
    - Bootstrap
    - Gulp, npm
    - Google Map, OpenLayers
- Programming
  - Python; some important libraries that I have work with: numpy, scipy, matplotlib, pandas, ipython, jupyter
  - Java, Android, C, C++, D , C#, Matlab, Shell Scripting, VHDL, Lua
- Database
  - SQL
    - MySQL, SQLite, PostgreSQL
  - NoSQL
    - MongoDB, Redis
- Other
  - Wordpress, Magento
  - ElasticSearch
  - GeoServer
  - Orcad Capture CIS, Proteus
  - Wireshark
  - Docker

- Data Analyst
  - Weka
  - R Programming Language
  - Python: Scikit-learn
- Natural Language Processing
- Operating system
  - Windows
  - Linux
    - Ubuntu, CentOS, Linux Mint, Fedora
- Security Analyzing
  - Kali Linux, Nessus, Accunetix
- Source Version Control
  - Git, SVN
- Concepts
  - Design Pattern
    - MVC, MVT, Object Oriented, Strategy, Singleton, Facade
  - Database
    - ORM, Active Record
  - Programming
    - Socket Programming, Restful, Json, XML
  - Software Engineering
    - Scrum, Agile
  - Security
    - SQL Injection, CSRF, XSS, DOS
  - Web Development
    - SEO

Colors Mean:

- ➤ Green: Prefect; can do every thing without any searching at minimum time. I have done all of things in that field.
- ➤ Dark Blue: Good; can do every thing by working on and searching at minimum time, I have done almost all of things in that field.
- ➤ Red: Medium; can do every thing by searching but not minimum time, maybe take time more than prediction. I have done some things in that field.
- ➤ Orange: Beginner; can't do few things even by searching. I have done few things in that field(just few small projects)
- ➤ Gray: Familiar with syntax; can't do some things even by searching. I have just read some materials (books, tutorial) about that or work with that a little.
- ➤ Blue: Header

WORK EXPERIENCE

Self Employed

October 2015 until now

Freelance Full Stack Web Developer

- ➤ Daily Gifts
  Backend for a game: a game for finding words in a messed up words table
  Technical view: Lumen, MySQL
- ➤ Software Quality:
  Desktop Application: set attributes of software quality in tree view
  Technical view: JAVA, MySQL

- ➤ Mechanic Ideabazaar:
  I have done some changes to make better...
  Technical view: Wordpress, HTML, CSS, PHP, JS, JQuery

- ➤ Client side web application for manipulating hospital data:
  Technical View: HTML(5), CSS(3), Javascript, jQuery, Bootstrap, XML, PHP

- ➤ Catiamatch:
  This site is for competition of catia in Amirkabir!
  Technical view: Wordpress, PHP, HTML, CSS, JS, JQuery

- ➤ Web Pages for Data Mining Group at Farabord:
  Web application for representing results of their works, just as like as 'DEMO'...
  Technical view: Bootstrap,CherryPy(python server-side

framework) HTML(5), CSS(3), JS, jQuery, datatables, GoJS, Amchart.js,...

➢ Shiveh Corporation Site:
This website is Shiveh Corporation Site.
Technical view: Wordpress, HTML, CSS, PHP, ...

➢ Results presentation of SOC Project:
Web pages for presenting result of MAGSA's SOC project.
(http://www.magsaco.ir/)
Technical view: PHP, HTML(5), CSS(3), Javascript, JQuery, amcharts.js, Bootstrap..

Shiveh
April 2017 to Now

Web Developer
➢ Research & develop
Backend Developer, working with opensources.
We have been developing services based on map, like: Geocode, Reverse Geocode, Routing, Base Tiled Map and etc.
My Responsibility: git, PostgreSQL, MySQL, Laravel, Lumen and Elasticsearch, Ktor(Kotlin),…

Papillon (Peykebartar)
January 2017 to March 2017

Full Stack Web Developer
➢ Website & Admin Panel
Top works:
   o Client Side Image Manipulation
   o Counter based on Redis
   o Research at developing smart local search
   o Sign in by Google API
   o Research at working with videos and rendering for clients
My Responsibility: MariaDB, MongoDB, Redis, Laravel, jQuery, Javascript, HTML(5), CSS(3), SASS, git

Shiveh
October 2015 to November 2016

Full Stack Web Developer

➢ DigiPeyk (v1):
Online Bike Couries Service
This site is under develop!
We are going to rebuild website
Technical View: Laravel, AngularJS, HTML, CSS, JS, Websocket
My Responsibility: Laravel, AngularJS, DevOps

➢ Radsan Project Series:
Up to now has done for: Margarin, Persi Iran Gas, Rahdari company!
This is a GIS web application, for tracking and reporting cars.
Technical view: Zend, (X)HTML, CSS, Javascript, jQuery, Openlayers, AngularJS, Klass, MVC

My Responsibility: Front-end developer(HTML, CSS, Jquery, Openlayers, Angularjs, Javascript)

Farabord
September 2015 to August 2015

Data Analyst
Just for summer internships
- ➢ Forest Cover Type
- ➢ Titanic

These are projects at kaggle!
Technical view: R programming language, data mining

Top Projects of BS level of university

- ➢ Detecting malware in android application:
Final Thesis!
It is based on DREBIN method! But in django and few different perspectives!
Technical view: Django, HTML, CSS,JS, Scikit-learn,...

- ➢ Clothes Shopping:
The base of multilingual website to sell clothes!
Technical view: Magento
This project is for Electronic Commerce course!

- ➢ Convolution Sum:
This is a project for Signals & Systems course, for calculating and animating the convolution result of two functions.
Technical view: Java

- ➢ Project of Software Engineering 2:
This project is about restaurant just like Zoodfood and Bodofood, but for one restaurant that enable you to order online or at place, can be control all of things just with computer.

🎓 EDUCATION

Amirkabir
September 2012 to November 2016

BS, Information Technology

Mofid1   High School, Mathematics
January 2008 to January 2012

📍 CONTACT INFO

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