Mohsen Shafiei Tafreshi

Frontend Engineer

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EXPERIENCE

Shopee, Singapore — *Frontend Engineer*

September 2019 - PRESENT

Designing and developing platform-level products

Snapp, Tehran, Iran —Frontend Engineer

May 2018 - September 2019

Developing web applications, corporate web application, frontend UI-KIT, monitoring panels

Verzesh3, Tehran, Iran — *Frontend Developer*

September 2017 - May 2018

Developing Anten.ir from A-Z, HR monitoring panel, and TV3.ir

The University of Tehran, Tehran— *Teacher Assistant*

September 2013 - September 2015

Teaching graph theory and applications, mathematical logic, prolog programming, differential equations and etc

EDUCATION

The University of Tehran, Tehran, Iran — *B.Sc.*

September 2012 - July 2017

July 17 | Bachelor of Science in Computer Science, University of Tehran, Tehran, Iran

Thesis: Internet of things for the smart home | Prof. Hedieh Sajedi

PROJECTS

Performance Tracking Manager

Gathering all the metrics and help teams to push the web performance forward using defining budgets, performance calculators and etc

SKILLS

Backend Programming:
Python, NodeJS and also familiar with Golang

Frontend Programming:
Javascript, HTML, CSS

Frameworks:
Django, Express, React, Vue

State Management:
Redux, Vuex, MobX, Pure React, Redux-Saga

CSS Preprocessors:
SASS, LESS

Type Checking:
Typescript, FlowType

Test Automation:
Jest, Enzyme, Nightwatch, Cypress

UI Frameworks:
Bootstrap, Foundation ZURB, Skeleton, Material Design, Ant Design and etc

Web Tooling:
Webpack, Rollup, Gulp, Grunt, Babel, NPM, Yarn, etc

CI/CD:
Travis, Jenkins, Docker, Docker-Compose, Mesos, Kubernetes

Collaboration:
Github, Gitlab, Jira, Confluence, Agile Methodologies

Editing Skills:
Adobe Photoshop, Adobe Illustrator, Adobe Premiere Pro CC, GIMP

Translation Management Platform

Help different product lines to have better development experience and more efficient delivery

Developing developer experience utilities, plugins, extensions, CLI and etc

Create utilities for developers to work in a more efficient way and more effective way

Snapp Client PWA Application

Collaborate on creating Snapp PWA application

Snapp Corporate Web Application

Developing Snapp Corporate Web Application

Snapp UI-KIT

Developing Snapp UI-KIT to use in different projects

Monitoring panels, Snapp Official Websites

Pricing panel and etc

Anten.ir

A project for watching soccer matches live

Webpack Quark-Loader

A webpack-loader to deduplicate CSS declarations and minify the size of CSS files as much as possible

Webpack-Shower Plugin

A plugin for webpack to filter, sort and manipulate webpack stats

And many other applications and packages like

Mario Game with C++, Implementation of the art gallery problem with IoT approach, E-Learning website, Food reservation website, Library management system, English to Persian translator, Graphical Newton pendulum using OpenGL, Farsi SMS spam detector, Graphical universal Turing machine, Chess game and etc

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Familiar With:
Responsive Web Design, Design Patterns, Micro Frontend, System Design, Performance Optimization, Functional Programming, Accessibility and etc

HONORS & AWARDS

The best developer of the year (2017-2018)
Varzesh3 awarded by the department

Prof. Hayedeh Ahrabian Scholarship
awarded by the department University of Tehran

Top 0.5 percent, nationwide entrance exam of Iranian universities

Top rank of the writing contest, nationwide Iranian students

LANGUAGES

Persian, English

Extra Activities

OpenSource Development
Learning new programming languages
Photography
Reading books to be a better person