Mohsen Shafiei Tafreshi

Frontend Engineer

Location: Tehran, Iran
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EXPERIENCE

Snapp, Tehran — *Frontend Engineer*

May 2018 - PRESENT

Developing web application, back office panel, monitoring panels, corporate web application. frontend UI-Kit, etc.

Varzesh3, Tehran — *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 language, differential equations.

EDUCATION

University of Tehran, Tehran — *BSc*

September 2012 - July 2017

July 2017 | Bachelor of science in computer science, University of Tehran, Tehran, Iran

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

PROJECTS

Snapp Client PWA Application

Technology Stack: React, Redux, Redux-Saga, TypeScript, CSS-Modules, Atomic CSS, Jest, Enzyme,Workbox, Webpack and etc

Snapp Corporate Web Application

Technology Stack: React, Redux, Redux-Saga, TypeScript, CSS-Modules, Atomic CSS, Jest, Enzyme, Webpack and etc

SKILLS

Programming:

HTML, CSS, JavaScript, ES6, ES7, NodeJS

Frontend Frameworks:

React, Vue, Express

CSS Preprocessors:

Sass, Less

State Management:

Redux, Redux-Saga, Flux, Mobx, Vuex

Type Checking:

Typescript, Flow

Test Automation:

Jest, Enzyme, Nightwatch, Cypress

UI Frameworks:

Bootstrap, Foundation ZURB, Skeleton, Material Design

Web Tooling:

Webpack, Gulp, Grunt, Babel, Git, NPM, Yarn

Collaboration:

Github, Gitlab, Jira, Confluence

Editing Skills:

Adobe Photoshop, Adobe Illustrator, Adobe Premiere Pro CC, Gimp

Familiar With:

Responsive Web Design, Design Patterns, Web Performance Optimization, Accessibility, Functional Programming, Agile Methodologies, and CI/CD

HONORS & AWARDS

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

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

Snapp UI-Kit

Technology Stack: React, Jest, Enzyme, Nightwatch, Webpack

Snapp Official Website

Technology Stack: React, Webpack

Snapp Pricing Panel

Technology Stack: React, Redux, Redux-Saga, TypeScript, Jest, Enzyme, Webpack

Anten.ir

Technology Stack: Vue, Vuex, FlowType, Bootstrap, Jest, Enzyme, Nightwatch

Webpack Quark-Loader

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

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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Top 0.5 percent, nationwide entrance exam of Iranian universities

Ranked first among computer science entries, nationwide entrance exam

5th rank annual programming contest, University of Tehran, Tehran, Iran

Top rank of the writing contest, nationwide Iranian students

LANGUAGES

Persian, English

EXTRA ACTIVITIES

OpenSource Development

Photography

Reading books related to self-improvement, history, art, design

Kick-Boxing