

# Mohsen Shafiei Tafreshi

Frontend Engineer

**Location:** Singapore, Singapore

**Contact:** +65 8435 8541

**Github:** [mohsenshafiei](#)

**Email:** [mohsenshafieitafreshi@gmail.com](mailto:mohsenshafieitafreshi@gmail.com)

**Website:** [mohsenshafiei.com](#)

## EXPERIENCE

### Shopee, Singapore — Frontend Engineer

September 2019 - PRESENT

Design and Implementation of Platform-Level Products  
Products & Key Responsibilities That I am Currently Working on:

- **Design & Implementation of Shopee Performance Tracking Manager:**  
Gathering all the Metrics and Help Tams to Push Our Website Performance Forward Using Defining Budgets, Performance Calculators and etc
- **Shopee Translation Management Platform:**  
Helping Shopee to Deliver and Deploy Products in Different Languages Faster and Also to Improve Shopee Developers, Product Managers and QA Engineers Productivity and Collaboration.
- **[Shopee](#) Checkout & Payment Pages Maintainer**
- **Developing Chrome Extensions, VSCode Extensions, Plugins and etc to enhance our development experience**

### Snapp, Tehran, Iran — Frontend Engineer

May 2018 - September 2019

Snapp is Uber of Iran. During my Presence at Snapp I Did my Best to Help the Company to Create a Solid Foundation For Our Frontend Products and Business.

Key Responsibilities and Delivered Products:

- Snapp [Client PWA Application](#)
- Snapp [Corporate Web Application](#)
- Snapp UI-KIT
- Different Dashboards to Monitor and Manage the Business

### Verzesh3, Tehran, Iran — Frontend Developer

September 2017 - May 2018

Key Responsibilities and Delivered Products:

- Developed [Anten.ir](#) from A-Z Which is a Sports Streaming Service,
- Developed HR Monitoring Panel

## SKILLS

### Frontend Programming:

Javascript, HTML, CSS

### Backend Programming:

Python, NodeJS and Also Familiar With Golang

### Frameworks:

Django, Express, React, Vue and Svelte

### State Management:

Redux, Vuex, MobX, Pure React, Redux-Saga

### CSS & Styling:

SASS, LESS, CSS-Modules, Atomic CSS

### 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

### Collaboration:

Github, Gitlab, Jira, Confluence, Agile Methodologies

### Editing Skills:

Adobe Photoshop, Adobe Illustrator, Adobe Premiere Pro CC, GIMP

### Familiar With:

Responsive Web Design, Design Patterns, Micro Frontend Architecture, System Design, Performance Optimization, Functional Programming, Accessibility and etc

## 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

### OTHER PROJECTS

#### 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 Application, English to Persian  
Translator, Graphical Newton Pendulum Using OpenGL, Farsi SMS  
Spam Detector, Graphical universal Turing Machine, Chess Game  
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
- Swimming and Running
- Reading Books to be a Better  
Human, Husband and Friend
- Traveling With Wife