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# NILOOFAR ARAZKHANI

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## SOFT SKILLS

Collaborating with the team based on agile methods (Mostly scrum)

Problem Solving

Research

## HARD SKILLS

**Programming Language:**

JavaScript, CSS, HTML, TypeScript, C++

**Libraries:**

React, Redux, Mobx, Styled-Component, SASS, Saga, Axios, Redux-Toolkit, Git

**FrameWork:**

Node.js

**Test:**

Jest

**Design Tool:**

Figma

## Profile

I am a Front-end developer with proven experience at [Snapp](#) and [Digikala](#), two big Iranian companies, for creating and maintaining a reusable codebase. I possess a demonstrated academic background in computer science from top universities in Iran. I am fast at learning new things and eager to find solutions to new problems. Passionate about working on new challenges with new people. I speak fluent English and can work with international team members

## Experience

**Front-end Developer, [DigiExpress](#); Tehran, Iran — Aug 2021- Present**

- Create and develop delivery panel using React.js, TypeScript, and Mobx.
- Create and develop partner panel using React.js, FluentUI and Mobx.
- Implementing location service to enhance the delivery.
- Implementing automated test using end to end testing by cypress and unit test using Jest.
- Participating in pair programming and code review with my teammates.
- Participating in weakly front end knowledge sharing sessions and sharing some new information with my colleagues.

**Front-end Content Creator, [Twitter](#); Freelance- 2021-Present**

- Constantly create front-end related contents in Twitter.
- Participate in Twitter spaces in the Front-end title
- Write articles in [HashNode](#) website about my field.
- Mentor people in twitter who are trying to learn Front-end field.

**Teacher Assistance, [Sharif University](#); Tehran, Iran — 2020-Present**

- Teacher assistance for Randomized Algorithm.

**Research Assistance, [Sharif University](#); Tehran, Iran — 2020 - Present**

- Researching in algorithm field specifically in computational geometry.
- Participating in a weakly session and presenting my work to my professor.

**Front-end Developer, [Snapp Food](#); Tehran, Iran — Aug 2019- Aug 2021**

- Refactoring Snappfood PWA application using React.js and Redux based on Fictional Components.

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## LANGUAGES

Persian: Native

English: Fluent

French: Intermediate

## HOBBIES

Participating in hackathons

Reading books

Country walk

Have a blog post

- Developing new features such as add to basket action, coupon according to user's selection, rate list, comment list, information page and product page, to improve user experience and performance in SnappMarket using React.js , Redux and SASS.
- Developing new features including search in Menu, Add to basket action, Add multiple actions to basket, Coupon according to user's selection, Topping modal for some products, Comment list, Rate list, Search feature in category list and information page for restaurants' pages using React.js, Redux and SASS.
- Developing new features such as searching, filtering, product page in SnappShop which is an e-commerce website using React.js, Redux and SASS.
- Developing new features in Snappfood's user's profile, such as my comments list, account page, credit page.
- Maintaining SnappMarket, SnappFood and SnappShop applications by refactoring and fixing reported bugs.
- Developing SnappFood website using Next.js, TypeScript and Styled-component and Redux-Toolkit.

### Research Assistance, Amirkabir University; Tehran, Iran — 2016-2019

- Research in social network field for blocking rumors using automata, clustering algorithms and machine learning.
- received a high grade on my thesis defense.
- Helping new students in their projects.

### Teacher Assistance, Amirkabir University; Tehran, Iran — 2014-2015

- Teacher assistance for Algorithm and Data Structure class.

## Education

### Sharif University; Tehran, Iran — PhD degree-Present

Related coursework:

- Approximation Algorithms, Randomized Algorithms, Parallel Algorithms,

### Amirkabir University; Tehran, Iran — Master's degree-2019

Related coursework:

- Advanced Database, Requirement Engineering, Analysis and Design of Algorithms, Software Engineering, Introduction to Design Pattern.

### Amirkabir University; Tehran, Iran — Bachelor's degree-2016

Related coursework:

- Data Structures, Algorithm Design, Database Design, Web development.
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