

# Sarah Shakiba

## Front-End Developer

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### ABOUT ME

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I'm a software engineer with four years of experience, ranging from pure JS applications to complex applications created with ReactJS and Redux, including sub-apps. Working on projects that have varied requirements and different challenges is one of my favorite aspects of my job.

### WORK EXPERIENCE

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#### Front-End Developer | October 2020 – Present

Porsline

<https://porsline.com/en/>

As part of Porsline's front-end development team, I work on developing features and refactoring legacy code. My tasks include:

- Refactoring main applications using React.js, Redux, and RTK-Query (modern Redux)
- Optimizing performance by using different solutions and libraries
- Implementing a variety of features, including integrations with other services
- Performing code reviews for other teammates
- Using storybook for UI simulation
- Taking part in tech-talks and looking for up-to-date tools and best practices

**Stack** | Next.js, React.js, Redux, Redux-saga, RTK-Query, TypeScript, SASS

#### Front-End Developer | August 2020 – October 2020

Mobtaker Darya

For tracing trucks in the South ports of Iran, I developed an application that scans a specific QR-code for each truck and provides information like truck load, correct destination, and financial details. The development process included:

- Implementing a React native application
- Offline mode management
- Implementing UX using Adobe-XD

**Stack** | React Native, Node.js

## Front-End Developer | October 2018 – August 2020

T.I.S

It was a company that developed custom applications and provided network support to a variety of clients. My tasks include:

- Implement a document organization web application using React.js and React-admin
- Develop features for the legacy application for Iran ports fund management using Process360 (a BPMS for workflow management).
- Use JavaScript ES6 and Processmaker (another business process management system) to develop a newer version of the fund management application
- Web application maintenance for Razi serum and vaccine research institute

**Stack** | React.js, React-admin, TypeScript, Javascript ES6, Processmaker, Process360, Node.js, GraphQL

## EDUCATION

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### K.N.Toosi University of Technology, Tehran, Iran

Bachelor of Computer Engineering | GPA: 16.18/20

## PROJECTS

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### Depression Detector Chatbot

<https://gitlab.com/sarahshkb/chatbot>

The depression detector chatbot uses the RASA library (for Natural Language Processing) and Python (for creating neural networks), and is based on the MINI test (Mini Interview Neuropsychiatric International). Using questionnaires, I gathered data and trained the 3-layer NN, which will detect depression after some questions and answers from the user.

**Stack** | Python, tensorflow, RASA

## LANGUAGES

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**Persian:** Native speaker

**English:** Very good command