

Shahryar Aboutorabi

Fullstack Developer

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in <https://www.linkedin.com/in/shahryar-aboutorabi/> 🖱 <https://shahryara.ir>

Fullstack Developer with +6 years of experience, specializing in **ReactJs**, **NextJs**, **TypeScript**, **Redux**, and **NodeJs** with **ExpressJs**. Proven track record of delivering high-quality projects of varying complexity to diverse user bases. Skilled in building robust and responsive user interfaces, integrating APIs, and optimizing application performance. Strong understanding of modern frontend development practices and ability to collaborate effectively with cross-functional teams. Committed to writing clean, modular, and well-documented code for scalable and maintainable solutions.

🧩 Skills

Frontend

Javascript, Typescript, ReactJs, Nextjs, NX, VueJs, Redux (Saga, Thunk), GraphQL, React Query

Database

MongoDB, PostgreSQL

CI/CD

Git, Github Actions, Jenkins

Other tools

Docker, AWS services, Terraform (iac)

Backend

Nodejs, ExpressJs, Swagger

HTML/CSS

CSS Preprocessors (Sass, Scss), styled-components, JSS, MUI, Bootstrap, Ant Design, Tailwind

Testing

Jest , Enzyme , React testing library , Selenium , Puppeteer

🛠 Professional Experience

07/2023 – present

Fullstack Developer, Kickstart AI

Delft, Netherlands

Kickstart AI is a non-profit organization that aims to improve society through AI. They do this by building bridges between data science-savvy companies, academia, and talented individuals.

(ReactJs, Typescript, NodeJs, ExpressJs, NextJs 13 'app router' , NX, Docker, React Query, ThreeJs, MongoDB, Swagger, Redis)

- Craft **two products from scratch** using **Next.js** for the frontend and **ExpressJS** for the backend, establishing a GitHub Action pipeline, and documenting API endpoints with Swagger.

09/2022 – 07/2023

Senior Frontend Developer, Studocu

Amsterdam, Netherlands

A platform for students to share their study material with other students around the world.

(ReactJs, Typescript, NextJs, Docker, Redux, React Query, Storybook, Jenkins, AWS, Terraform)

- Refactored the CI/CD that **increased the deployment rate by 200% per day**.
- Improve the bundling strategy and **reduce the bundle size by 20%**.
- Participate in product **migration from Reactjs codebase to NextJs**.

	<ul style="list-style-type: none"> Implemented some new services for company infrastructure(AWS) using Terraform. 	
09/2021 – 08/2022	<p>Senior Frontend Developer, Finology 🔗 Malaysian Fintech company driving change in the banking, property, and insurance industries</p> <p>(ReactJs, Typescript, NextJs, Redux, Docker, Strapi, Storybook)</p> <ul style="list-style-type: none"> Worked on E2E and integration tests with more than 80% coverage rate Implementing the new website layout for company rebranding 🔗 Create a new product from scratch based on Reactjs and Typescript <ul style="list-style-type: none"> i-flexcover 🔗 Maintaining the other products <ul style="list-style-type: none"> i-med 🔗 i-protect 🔗 i-care 🔗 	Kuala Lumpur, Malaysia
03/2020 – 09/2021	<p>Senior Frontend Developer, Arpc Arpc focuses on communication and information Network directories, Data Centers, Smart Buildings, Automation, IT, and Network Security.</p> <p>(Reactjs, Typescript, NextJs, Express, MongoDB)</p> <ul style="list-style-type: none"> Created a new layout for the company's website Introduced a platform for network hardware price tracking with Reactjs Implemented more than 40% of Product APIs with Expressjs Collaborated in Unit test and end-to-end tests development with Puppeteer and Jest with more than 80% coverage rate 	Tehran, Iran
12/2017 – 04/2020	<p>Frontend Developer, Ifroute Chehelso was a marketplace with more than 100,000 product SKUs.</p> <p>(ReactJs, Redux, Docker, Bootstrap)</p> <ul style="list-style-type: none"> Worked on the website and admin panel for Chehelso Developed a crawler for data tracking with Python (Scrapy) that keeps information updated for more than 60,000 products in a day 	Tehran, Iran
04/2017 – 11/2017	<p>Frontend Developer, Arosis (Dakhleto) Dakhleto Point of Sale application</p> <p>(Reactjs, Nodejs, Socket.io, Bootstrap)</p> <ul style="list-style-type: none"> Developed an inventory management application 	Tehran, Iran
04/2016 – 03/2017	<p>Co-Founder and Frontend Developer, Hyperka - online grocery store Hyperka was an online platform for grocery delivery services that enabled consumers to shop for groceries in their favorite chain supermarkets via mobile app and website.</p> <ul style="list-style-type: none"> Prepared an Android application with Java Created a website WordPress 	Tehran, Iran

Education

M.Sc , software Engineering, *Islamic Azad University*

Tehran, Iran

- Thesis : A new Self-Adaptation clustering algorithm based on Cuckoo algorithm and Bat algorithm

Bachelor , software Engineering, *Bu Ali Sina University*

Hamadan, Iran

Publications

13/06/2016

A greedy algorithm versus metaheuristic solutions to deadlock detection in Graph Transformation Systems, *Journal of Intelligent & Fuzzy Systems/ IOS Press* [!\[\]\(3e2231b1ad3ca8da8658228c00dd08e0_img.jpg\)](#)