

Rasool Aghajani

Front-End Engineer

aghajani.rasool@gmail.com | radnikapp.ir | github.com/rasool65 | linkedin.com/in/rasool-aghajani

I am a front-end developer with a solid understanding of back-end technologies and database architecture. My experience includes substantial contributions to various large-scale projects, with one notable accomplishment involving Docker implementation.

Passionate about creating innovative software engineering solutions

Education

Parand Azad University, Tehran, IRAN

Dec 2007 – Dec 2012

Bachelor of Science in Software Engineering

Experience

Goldiran Customers Service Co, IR | Front End Developer (full-time)

May 2022 - Present

Goldiranasayesh.com

App.kardoon.ir

- implemented user authentication and **fingerprint** login on the PWA website resulting in an extraordinary 90% user satisfaction rate in Goldiran.
- Implemented **Caching API** to optimize website speed, used **React Query library** resulting in a 50% reduction in backend requests by avoiding repetitive API calls.
- Implemented a **form builder** in the project using the **react jsonschema form library**, resulting in a notable 30% acceleration of project speed by streamlining coding and debugging processes.
- Spearheaded implementation of a **one-time password (OTP)** verification process on the Progressive Web App (PWA), ensuring heightened security and a seamless user experience.
- Experience in implementing **Reactstrap** and **Material UI**, and am skilled in using **Docker**.

Bahman Group, IR | Front-End Developer (Consultant/part-time)

Mar 2023 – Present

My.bahman.ir

- Developed the program's front end using **React** and **TypeScript** without relying on a framework, employing entirely pure **HTML** and **CSS**. This approach showcases a customized, streamlined design, emphasizing hands-on development for a tailored user interface.
- Designed and implemented a Progressive Web Application (**PWA**) website, incorporating **Webpack** with dual environments—development and production. This approach enhances the development process and ensures optimal performance in both settings.
- Implemented an **online chat** feature leveraging **SignalR** technology, enabling users to seamlessly exchange **text, images, sound, and videos** for a richer and more interactive communication experience.
- Experience Implemented the **Leaflet** map library with React JS, to visually represent car shop locations on a map.
- Introduced **GPS navigation**, enhancing vehicle tracking efficiency for repair services.

Solico Group, IR | Front End Developer (full-time)

Apr 2021 – May 2022

- gained practical experience by implementing **Webpack**, utilizing this powerful tool to optimize application performance and reduce page loading times by utilizing its diverse features and coding capabilities.
- gained experience in implementing **Yup validations** and integrating them into **forms**. This initiative resulted in optimized **API calls on the server side**, enhancing data processing efficiency and ensuring secure and valid data transfer.
- Experience in implementing the **Ant Design** React framework.

Dana Energy, IR | Full-Stack Developer (full-time)

Dec 2013 – Dec 2020

- Led the design and development of an innovative web-based software management system, utilizing MVC.Net to achieve operational excellence and deliver an exceptional user experience.
- Engineered a cutting-edge WPF application, yielding a remarkable 25% improvement in data accuracy and an impressive 70% reduction in manual errors.

Borhan Darya, IR | Junior Developer (full-time)

Dec 2012 – Dec 2013

- Coordinated the Generation of front-end and back-end features using HTML, CSS, and JS.
- Collaborated in troubleshooting and resolving bugs, leading to a 20% increase in website usability.

Skills

- | | |
|------------------|----------------|
| • JavaScript | • PWA |
| • React | • SignalR |
| • Redux | • Unit testing |
| • HTML5 | • SQL server |
| • Web Api | • Docker |
| • Typescript | • Bootstrap |
| • C# | • React Query |
| • CSS3 | • Sagas |
| • Webpack | • Git |
| • Service worker | • Azure (TFS) |

Languages

English: Fluent
Persian/Farsi: Native