

RASOUL VEISI

Angular Frontend Developer

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About Me

Results-driven Angular Frontend Engineer with **5+ years of experience** delivering high-performance web applications in healthcare and e-commerce domains. Specialized in the Angular ecosystem with expertise in RxJS, performance optimization, TDD, and scalable architecture. Known for delivering robust, responsive, and maintainable applications with real business impact.

Work Experience

Frontend Web Developer

Sep 2022 – Present

BlueBitSoft • Healthcare Technology Company

- Built Angular modules for pharmacy inventory, prescriptions, QR/barcode scanning (APL Platform)
- Refactored 30% of legacy codebase using standalone components and OnPush CD
- Integrated Leaflet.js map with CouchDB for 10k+ real-time markers with performance optimization
- Wrote 300+ tests and enforced CI pipelines with Cypress/Jasmine

Technologies: Angular 13-19, RxJS, PrimeNG, CouchDB, Leaflet.js, Jasmine, Karma, Cypress

Frontend Web Developer (Part-time)

Dec 2021 – Oct 2022

Khane Ketab Iran • Digital Publishing Platform

- Developed PWA with Angular & Ionic, added service workers and push notifications
- Built vendor dashboards with reactive forms and local analytics
- Improved UX across device types using Angular Flex Layout and Tailwind CSS

Technologies: Angular, Ionic, Service Workers, TypeScript, HTML5, CSS3

Frontend Developer

Mar 2020 – Feb 2021

Zagros System • Software Development Company

- Developed responsive web interfaces using HTML5, CSS3, and JavaScript
- Built interactive web applications and progressed to React.js development
- Collaborated with development teams on multiple client projects

Technologies: HTML5, CSS3, JavaScript (ES6+), React.js, Git

Technical Skills

Angular: Framework (Expert), Material, PrimeNG, RxJS

Frontend: React.js (19), Next.js, Ionic, TypeScript

Testing: Jasmine, Karma, Cypress, Robot Framework

Tools: Git, Docker, Webpack, Vite, CI/CD

Data: CouchDB, PouchDB, Leaflet.js

Styling: Tailwind CSS, Bootstrap, CSS3, HTML5

Education

M.Sc. Mechanical Engineering (Mechatronics) 2022

Isfahan University of Technology, Iran

Thesis: Predictive Control & Model Identification using AI and Machine Learning

B.Sc. Biosystems Mechanical Engineering 2019

Razi University, Kermanshah, Iran

Featured Projects

Angular Infinite Scroll Directive

Custom directive for performance-optimized infinite scrolling with virtual scrolling techniques for large datasets.

github.com/rasoulveisi/Angular-Infinite-Scroll

angular-infinite-scroll-rasoulveisi.vercel.app

React Task Management App

Modern task management solution with responsive interface, local storage integration, and advanced filtering capabilities.

github.com/rasoulveisi/React-TodoList

react-todolist-rasoulveisi.vercel.app

React Context API Shopping Cart

E-commerce cart implementation using React Context API with scalable architecture and persistent state management.

github.com/rasoulveisi/React-Cart-Context

react-cart-context-rasoulveisi.vercel.app

Redux State Management Cart

Advanced shopping cart with Redux state management, middleware for async operations, and complex side effects handling.

github.com/rasoulveisi/Redux-Cart

redux-cart-rasoulveisi.vercel.app