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Tehran

Summary

I'm a passionate full-stack engineer with a strong foundation in front-end technologies like JavaScript, TypeScript, ReactJS, and React Native, complemented by solid back-end experience with Node.js and the NestJS framework. My work spans building and maintaining scalable web and mobile applications, modernising legacy systems, and designing efficient architectures. I thrive on solving complex problems end-to-end, from crafting intuitive UIs to developing robust APIs. Outside of work, I enjoy writing technical blog posts, contributing to Stack Overflow, and advocating for clean, type-safe code across the stack.

Employment History

Full Stack Developer (remote)

XOLAB · Dubai

06/2025 - Present

VTUS is a web platform designed for law firms assisting immigrants in obtaining U.S. visas. As a core developer on the project, I am responsible for **frontend architecture, development, and integration**, as well as supporting **backend services** to ensure seamless system performance and scalability.

On the **frontend**, I build and maintain a modern React-based application using **React Router v7, TypeScript, Zustand, Formik, React Query, Radix UI, TailwindCSS, Storybook**, and a highly modular component-driven architecture focused on maintainability and performance.

On the **backend**, I contribute to the NestJS services using **TypeScript, PostgreSQL, Redis, and RabbitMQ** for asynchronous communication. The infrastructure is **containerised with Docker**, managing essential services such as the database and pgAdmin via Docker images.

I've also set up **CI/CD pipelines with GitHub Actions** for both frontend and backend, automating build, test, and deployment workflows to ensure reliable and consistent delivery.

Link: <https://web.staging.xolab.io>

Full Stack Engineer (remote)

Peykan · Dubai

05/2024 - 05/2025

Joined the **Peykan** team in the early stages of the project, which initially lacked a clear architecture, naming conventions, and code quality standards. With an engineering-focused approach, I identified structural weaknesses and led a comprehensive refactor to improve maintainability and scalability.

Key contributions:

- Spearheaded an **architecture redesign** emphasising maintainability, scalability, and readability
- **Integrated Zustand** for state management and implemented **theming, localisation**, and a structured development architecture
- Established **engineering best practices**, including ESLint, Prettier, testing, and **CI/CD pipelines** with GitHub Actions
- Designed **separate build pipelines** for production, internal, and development environments

Our frontend practices later became a **company-wide reference**, inspiring backend and other teams to adopt similar engineering standards.

Freelance Frontend Engineer (remote)

TRIBES · London, UK

06/2022 - 05/2024

Tribes: A company serving as a developer house organization, partnering with external firms by deploying developers as agents to assist and build products.

Frontend and Business Consultant (remote)

IT&T · San Francisco, CA

06/2022 – 05/2024

After dedicating two years to Lobox social network, I await its success. However, I've moved on and am available for IT&T consulting opportunities.

React Native Developer at Dubit (contract base) (remote)

TRIBES · Leeds, UK

06/2022 – 03/2023

I designed the architecture for a kids' podcast app, incorporating various actions and a painting module. I utilized RNTP for audio playback and React Native Skia for painting, successfully completing this challenging task. I also shared my experiences in a Medium article.

App links: [iOS](#), [Android](#)

Frontend Web/App Engineer (remote)

IT&T · San Francisco, CA

07/2021 – 06/2022

After 8 months of leading the Frontend team, I decided to transfer the leadership to a better teammate who was better and fitter in this situation.

Frontend Team Lead (remote)

IT&T · San Francisco, California

12/2020 – 07/2021

Our mission was to revolutionise social networking by building a next-generation professional platform, a true LinkedIn competitor. Upon joining, I assembled and led a skilled team of front-end and back-end developers, establishing a solid project foundation. I introduced **ReactJS with server-side rendering (SSR)** for performance and SEO optimisation, and implemented pure **Node.js** services for efficient API handling, authentication, and real-time features. Together, we continue to evolve both the product and the team through scalable architecture and modern engineering practices.

Links: [production](#), [development](#)

Frontend App Engineer

Sibche · Tehran, Tehran

05/2020 – 12/2020

Managed **Sibche's** main iOS store app using React Native, also developing React Native-based apps for external clients, while consistently employing TypeScript and staying current with the latest tech. It became a great experience to work deeply on the native side of a React Native app.

Frontend Web/App Engineer

Sheypoor · Tehran, Tehran Province

05/2018 – 05/2020

At **Sheypoor**, a professional classified website in Iran, I gained extensive experience in React-Native, including designing UI elements, navigation, and composite components. I practised pair programming and code reviewing for web and app development. Additionally, I prepared Android and iOS build scripts for React Native and configured tools like Webpack and ESLint.

Frontend Web/App Developer

Scann · Tehran, Tehran Province

12/2017 – 05/2018

Joined **Scann** to take on a challenging opportunity: **designing and developing three large-scale web applications from scratch**, leveraging **ReactJS** on the frontend and **NestJS/Node.js** on the backend of the frontend stack (the main backend was JAVA). I implemented **Redux** and **Redux Thunk** for predictable state management, built a **custom React boilerplate** to accelerate new projects, and established solid backend foundations with Express.js for scalable API design and a live message broker.

Key Contributions:

- Designed and developed **three full-stack applications** using ReactJS, NestJS, and Node.js
- Implemented **Redux** and **Redux Thunk** for maintainable, state-driven UI workflows
- Built a **React boilerplate** with routing, authentication, and API integration patterns
- Developed **NestJS-based REST APIs** with modular architecture and strong typing (TypeScript)

- Defined **best practices** for code structure, consistency, and team-wide collaboration

Frontend Web Developer

Digikala.com • Tehran, Tehran Province

11/2016 – 12/2017

Digikala, often referred to as the *Amazon of Iran*, is the largest e-commerce platform in the Middle East. My primary focus was on enhancing the **Web UI** to improve **user experience** and **conversion rates** across multiple platforms. I diagnosed and fixed a **critical, hard-to-trace bug** in the mobile app, refactored the **Firefox mobile JavaScript layer**, and resolved various front-end issues affecting performance and usability. I also contributed to major initiatives such as the **Partial Shipment project** and a full **refactor of Digikala Mag**, which included separating the desktop and mobile applications for better scalability (Also, my code is still up after 8 years). Additionally, I helped refactor the **search page** of the Digikala website into a single-page React application. Technologies and tools used included **HTML5**, **CSS3**, **JavaScript (ES6)**, **React**, **Redux**, **Gulp**, **Webpack**, and responsive design principles.

Links: [Digikala](#), [Digikala Mag](#)

Technical Support Specialist and UI Developer

Douran.com • Tehran, Tehran Province

10/2010 – 11/2016

At **Douran**, I played a dual role, bridging technical support and development. I managed CMS deployments, customer integrations, and web projects from concept to delivery. This experience deepened my understanding of **web infrastructure**, including **HTTP fundamentals**, **DNS configuration**, **hosting/VPS setup**, and **web servers and proxies** such as **NGINX**, **Apache** and **IIS**. I designed and developed front-end interfaces using **HTML**, **CSS (Less/SCSS)**, **JavaScript**, **jQuery**, **Bootstrap**, and **UIKit**, while collaborating closely with UI/UX teams to improve usability and client satisfaction. Over six years, I transitioned from UI development toward a deeper focus on **backend principles** and **Node.js**, which laid the groundwork for my later work at **Digikala**.

Professional Skills

Web Development, Front-end Development, Back-end Development, JavaScript, ReactJS, React Native, Node.js, NestJS, Express.js, TypeScript, Tailwind CSS, HTML, CSS, SCSS/Sass, Webpack, EcmaScript6+, Docker, Application Development, Git, Team Management, Leadership, Communication skills, Time management

Education

Master Degree

Kharazmi University • Tehran, Tehran Province

Graduated
02/2013

I have studied **Knowledge Engineering and Decision Science**, Most of the topics were about artificial intelligence and analyzing massive data for making better decisions.

Bachelor Degree

Damghan University • Damghan, Semnan Province

Graduated
07/2009

Applied Mathematics, I love it and I miss it. Applied Mathematics makes me strong in analyzing and meticulous in problem-solving.

Languages

English, Persian, Turkish, German