PERSONAL INFORMATION

Bardia Shams



JOB APPLIED FOR POSITION

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Phone: 09391084008

Date of birth: 01/11/1996

React Developer | Frontend Engineer

WORK EXPERIENCE

React Developer I JahanGostar I July 2022 - now

- Migrated organizational panel from React v14/v15 to the latest React version, ensuring stability and access to modern features.
- Converted JavaScript codebase into TypeScript, adopting a type-centric approach that improved maintainability and reduced runtime errors.
- Built a Progressive Web App (PWA) for an attendance management system, enabling staff check-in/out through device cameras, with multiple reporting panels for tracking attendance data and generating detailed insights.
- Adopted React Query for advanced data fetching and caching strategies → reduced page load time from 8 seconds to under 1 second.
- Managed website development projects from UI/UX design to deployment, guaranteeing cross-browser and multi-platform compatibility.
- Implemented complex state logic with React + Redux Thunk, enhancing application responsiveness and user experience.
- Integrated RESTful APIs with Axios for seamless data fetching and real-time updates.
- Applied UI libraries such as Styled-components and Ant Design for consistent and scalable design systems.
- Developed reusable and modular components → improved development efficiency and reduced duplicate code
- Conducted code reviews, ensuring adherence to coding standards and best practices.
- Optimized application performance using lazy loading, image optimization, and caching strategies, resulting in a 30% faster page load time.
- Leveraged React performance techniques (useCallback, useMemo, React.memo) → minimized unnecessary re-renders and improved rendering efficiency.
- · Refactored legacy components to improve maintainability and scalability.
- Utilized Trello for project management, improving team collaboration and task tracking.
- Implemented real-time communication using Socket.IO and SignalR, enabling instant updates and interactive user experiences.

React Developer | Pishgam Vira | May 2021 - Augest 2022

- Translated design mockups (Figma, Adobe XD) into interactive, pixel-perfect React components.
- Collaborated with backend engineers to design and integrate RESTful APIs, enabling smooth front-to-back communication.
- Delivered multiple front-end projects end-to-end, including e-commerce platforms and a solution for the
 apiculture industry.
- Implemented global state management with Redux + Redux Thunk for handling complex asynchronous actions.
- · Improved legacy codebases through systematic refactoring, boosting performance and readability.
- Built secure authentication and authorization using JWT (access & refresh tokens)
- Leveraged GraphQL to optimize API requests, reduce over-fetching, and improve data management efficiency.

EDUCATION AND TRAINING

Master of Science in Computer Engineering

Shahid Beheshti University, Tehran, Iran (2022 - 2024)

PERSONAL SKILLS

language(s) Job-related skills

English (Upper Intermediate)

- Languages & Web Standards: JavaScript (ES6+), TypeScript, HTML5, CSS3
- Front-end Frameworks & Libraries: React, Redux, Redux Thunk, React Query
- UI / Styling: Styled-Components, Ant Design, Material-UI, Responsive Web Design
- State & Data Management: React Context API, Redux Toolkit, React Hook Form, redux-form
- Asynchronous Data & APIs: RESTful APIs, GraphQL, Axios, Real-time Communication (Socket.IO, SignalR)
- Performance Optimization: Lazy Loading, Image Optimization, Caching Strategies, useMemo, useCallback, React.memo
- · Authentication & Security: JSON Web Tokens (JWT), Access & Refresh Tokens
- Code Quality & Collaboration: Code Reviews, Refactoring Legacy Code, Clean Code Principles
- Cross-Platform Development: Cross-browser Compatibility, Multi-platform Optimization
- Version Control & Tools: Git (Gitflow), GitHub, Trello (Agile Project Management), Figma, Adobe XD

Soft Skills

- Team Collaboration Worked effectively within cross-functional teams, fostering collaboration through tools like Trello and Git.
- Problem-Solving Analyzed complex technical challenges (e.g., performance bottlenecks) and implemented scalable solutions.
- Adaptability Quickly adapted to new technologies such as TypeScript, React Query, and real-time communication libraries.
- Time Management Managed multiple projects simultaneously, delivering features on time while maintaining quality.