

# Amirreza Tavassoli

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Portfolio: <https://amir-portfolio-zeta.vercel.app/>

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## SUMMARY

Frontend Developer specializing in React.js with 2+ years of production experience building high-performance, user-centric web applications. Strong proficiency in JavaScript (ES6+), Redux state management, and modern frontend architecture. Proven track record of delivering scalable applications in collaborative team environments with focus on responsive design, cross-browser compatibility, and code quality. Experienced in RESTful API integration, component-based architecture, and agile development methodologies. Effective communicator with ability to articulate technical concepts to diverse stakeholders. Currently expanding expertise in TypeScript and testing frameworks. Available for hybrid work arrangements in Leeds area.

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## WORK

### Freelance Front-End Developer

2023-present

<https://parsswim.ir/>

- Designed and developed high-performance booking platform using React and Next.js
- Built 10+ reusable, modular React components with scalable architecture
- Implemented semantic HTML5 and responsive design ensuring compatibility across multiple browsers and devices, with focus on keyboard navigation and mobile accessibility
- Integrated **RESTful API** with Express.js backend and **MongoDB + Mongoose** for user authentication (bcrypt + express-session), class bookings, product management, and payment processing with ZarinPal gateway
- Collaborated with backend team to design API contracts and ensure smooth data flow
- Technologies: React, Next.js, JavaScript (ES6+), Tailwind CSS, RESTful APIs

### Fast React Pizza Co.

[fast-react-pizza-three-xi.vercel.app](https://fast-react-pizza-three-xi.vercel.app)

- Architected enterprise-level Redux Toolkit state management with configureStore
- Implemented normalized state structure with two feature slices (user and cart)
- Built responsive, mobile-first UI with Tailwind CSS and custom utility classes
- Utilized React hooks (useState, useEffect, useSelector, useDispatch) and Router hooks for efficient state and routing management
- Deployed production-ready application on Vercel with optimized build configuration
- Technologies: React, Redux Toolkit, React Router v6, Tailwind CSS

### Violet Watch Store - Personal E-commerce Project

<https://amirtavassoli.ir/>

- Architected bilingual (Persian/English RTL/LTR) e-commerce platform with PHP backend, MySQL database, and modular ES6 JavaScript front-end
- Implemented complete CRUD operations with secure file upload system and image management for 20+ products across admin panel
- Developed responsive product catalog with advanced search/filter, pagination system, and dynamic product modals using vanilla JavaScript modules
- Deployed full-stack application with MySQL database integration and PHP API endpoints for data operations
- Built comprehensive admin dashboard with authentication, password management, and real-time product management capabilities
- Created responsive product gallery with 2x image zoom, 20+ CSS animations, and lazy loading for 40% faster initial page load

### **Smarten Company mid 2021-2022**

- Learned React fundamentals including components, state management, and props
- Gained experience with modern development workflows and version control

### **Aerial Company(2020-2021)**

- Completed 6-month program focusing on HTML, CSS, and JavaScript fundamentals
- Applied core frontend principles to build small-scale projects

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## **EDUCATION**

**Studying MSc in Software Engineering** University of Greater Manchester, Bolton (2025/present)

Expanding knowledge in advanced software development concepts

Currently studying: Advanced algorithms, software architecture, project management

**Bachelor of Software engineering** Bandar-Lengeh University, Hormozgan, Iran (2018/2023)

Completed 15+ projects across software engineering curriculum, including database systems, OOP, and algorithm design

## **SKILLS**

### **Front-End Core Technologies**

- React.js (2+ years production experience - parsswim.ir, Fast React Pizza)
- Redux & State Management: Redux Toolkit, React Context, component state
- JavaScript (ES6+): Arrow functions, destructuring, async/await, modules
- HTML5: Semantic markup, accessibility, modern HTML features
- CSS3: Flexbox, Grid, animations, responsive design

### **Responsive & Cross-Platform Development**

- Mobile-first responsive design approach
- Cross-browser compatibility (Chrome, Firefox, Safari, Edge)

- Cross-device testing (desktop, tablet, mobile)
- Flexible layouts with Tailwind CSS, CSS Modules, Bootstrap

## API integration & Modern Tools

- RESTful API integration and consumption
- Modern build tools: Vite, npm, Webpack (familiar)
- Version Control: Git, GitHub (collaborative workflows, pull requests)
- Frontend routing: React Router v6

## Development Practices & Collaboration

- RESTful API integration
- Agile methodologies and sprint-based development
- Cross-functional team collaboration
- Problem-solving and debugging
- Code review and quality assurance

## Currently Expanding

- TypeScript for type-safe React development
- Testing frameworks (Jest, React Testing Library)
- GraphQL (learning)
- Advanced React pattern

## Additional Technical Skills

- Backend integration: Node.js, Express.js, MongoDB
- Performance optimization
- Deployment: Vercel, Railway

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### ADDITIONAL DETAILS

- **Languages:** bilingual in English and Persian