



# Shoaib Haj Hussen | Front-End Developer React.js

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## PROFESSIONAL SUMMARY

**Frontend Developer** specializing in **React.js** and **Next.js**, with 2+ years of experience building performant, user-centric web applications. Proven expertise in crafting pixel-perfect UIs with **Tailwind CSS** and modern component libraries like **Shadcn UI**, delivering seamless and responsive experiences. Passionate about leveraging TypeScript for scalable codebases and optimizing workflows with Next.js for server-side rendering and static site generation. Committed to clean architecture, reusable components, and collaboration in Agile environments.

## WORK EXPERIENCE

### Full Stack Developer | PROSOFT Creative Software Solutions | July 2023 - Present

- **Frontend Development (React/TypeScript):**
  - Built responsive, scalable applications using React with TypeScript, leveraging generics for reusable components.
  - Enhanced UI with Material UI, Tailwind CSS, and optimized performance using React Query and Formik.
  - Integrated third-party libraries (e.g., React Query, Rocks) to streamline data fetching and state management.
- **Backend Development (Node.js):**
  - Developed enterprise-grade systems with Node.js and SQL databases, implementing database migrations for feature updates.
  - Secured file uploads using Multer library and integrated RESTful APIs for frontend-backend communication.
- **DevOps & Infrastructure:**
  - Managed code repositories (GitHub) and CI/CD pipelines for automated testing and deployment.
  - Configured domain settings, server deployments (NGINX), and Docker containers for scalable infrastructure.
  - Engineered and deployed full-stack web applications utilizing MERN stack (MongoDB, SQL, Express, React, Node.js), enhancing operational efficiency by 30% through robust backend logic and dynamic frontend interfaces.

## PROJECTS

### VS Code Clone (Personal) | Personal | [vs-code-clone9.netlify.app/](https://vs-code-clone9.netlify.app/)

- Developed a feature-rich IDE clone with **React, TypeScript, and Redux**, featuring resizable panels, a custom context menu, and syntax highlighting.
- Leveraged state management to mirror VS Code's modular interface, improving component reusability.

### Typing Speed Test (Personal) | [typing-speed-test-shoaib-hajj.vercel.app/](https://typing-speed-test-shoaib-hajj.vercel.app/)

- Created a multilingual typing test supporting **RTL languages (Arabic)** using **React and Tailwind CSS**.
- Engineered real-time input validation and performance analytics, enhancing user engagement.

### 3D Minecraft Clone (Personal)

- Built a browser-based 3D world using **React and Three.js** with block placement/deletion, WASD navigation, and local storage persistence.
- Used packages `@react-three/fiber`, `cannon` and `drei`.

### Talky – Video Chat Application (Personal) | [video-chat-webrtc-socket.netlify.app/](https://video-chat-webrtc-socket.netlify.app/)

- Built a real-time P2P video chat app using **React, WebRTC, and Socket.io**, with a **Node.js** backend.
- Implemented audio/video stream management, dynamic room creation, and user disconnect handling.
- Deployed full-stack infrastructure; reduced latency by optimizing WebRTC configurations.

### Momentable Art CMS (PROSOFT) | 2024 | PROSOFT

- Designed a React-based CMS with drag-and-drop functionality, custom fields, and version control, reducing content update time by 40%.

### MEDPOCKET E-Commerce Platform (PROSOFT) | 2023 | PROSOFT

- Led frontend development of a performant e-commerce app using **React, React Query, and Material UI**.
- Integrated pagination, filtering, and sorting features, boosting user retention by 30%.

## EDUCATION

### English Language Proficiency | IDP

2024

- **IELTS Academic Certificate** (Band 6) – 2024.
- Advanced technical communication skills, including writing documentation and collaborating in English-speaking environments.

### Master's Degree, computer Science | University of Damascus

Damascus,Syria | 2024

- Awarded a full scholarship for postgraduate studies in computer science.

### Bachelor's Degree, Computer Science | University of Damascus

Damascus,Syria | 2023

- Graduated with a focus on software development and systems design.

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## CERTIFICATIONS

### IELTS Academic Certificate – Band 6 | British Council | 2024

### Front-End Web Development Certification | PROSOFT Creative Software Solutions | 2024

- Validates expertise in building user-friendly, responsive web applications using React, TypeScript, and modern UI frameworks.

### Programming Techniques Certificate | Tamooh, University of Damascus | 2021

- Enhanced analytical problem-solving skills and systematic engineering approaches for software development.

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## COURSES

### Pro Frontend Engineer (React, TypeScript, Redux) | Udemy | 2023 | TypeScript, Redux,Redux toolKit, Tailwind, Next.js, Zod.

- Mastered modern frontend architecture, state management (Redux, RTK Query), and TypeScript best practices.

### Web Development Bootcamp | Udemy | 2022 | Node.js, Express ,MongoDB,SQL, PostMan, REST APIs, Git.

- Built full-stack apps using **Node.js, React, and MongoDB**, with a focus on REST APIs and version control (Git).

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## TECHNICAL SKILLS

### Backend Development

- **Languages/Frameworks:** Node.js, Java (Spring Boot), Microservices
- **Databases:** PostgreSQL, MongoDB, Prisma ORM, Sequelize
- **APIs:** RESTful APIs, Multer (file handling), JWT

### Frontend Development

- **Core:** React.js, Next.js, TypeScript, JavaScript, HTML5, CSS3
- **Styling & UI:** Tailwind CSS, shadcn UI, Material UI, Sass
- **State Management:** Redux (RTK), React Query, Zustand
- **Forms & Validation:** React Hook Form, Formik, Zod

### DevOps & Tools

- **Version Control:** Git, GitHub, CI/CD Pipelines
  - **Deployment:** Linux (Ubuntu), PM2, NGINX, Docker
  - **Testing:** Unit/Integration Testing (Jest, React Testing Library)
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