

# Shoaib Haj Hussen

## Front-End Developer (React.js,Next.js)

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- Location: Damascus, Syria (Open to relocation in Saudi Arabia/UAE)
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## Summary

Frontend developer with 2+ years of experience building performant, user-focused web applications. Skilled at crafting pixel-perfect user interfaces using Tailwind CSS and Material UI, and at leveraging TypeScript to maintain scalable codebases. Experienced with React.js and Next.js for modern web solutions, including server-side rendering and static site generation. Strong collaborator and problem-solver, committed to clean architecture, reusable components, and agile development practices.

- Explore my portfolio: <https://shoaib-haj-portfolio.vercel.app/>
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## Education

- English Language Proficiency | IDP **IELTS Academic Certificate (Band 6) – 2024.**
  - **M.Sc. in Computer Science**, University of Damascus, Syria — 2024 -present
  - **B.Sc. in Computer Science**, University of Damascus, Syria — 2023
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## Experience

**Full Stack Developer** — PROSOFT Creative Software Solutions (July 2023 – Marsh 2025)

Front-end & back-end development

- Developed responsive front-end applications using React.js and TypeScript, implementing reusable components and state management with Redux and React Query.
  - Enhanced UI/UX with Material UI and Tailwind CSS, optimizing performance and accessibility.
  - Engineered RESTful APIs and server-side logic with Node.js and SQL, including database migrations and secure file uploads with Multer.
  - Key projects: **BuildTech**, **IsoColour**, **IsoBit**, **BCC** (Node.js/SQL back-end development);
  - **Momentable Art** (React CMS with drag-and-drop editing and version control); **MEDPOCKET** (React e-commerce app with Material UI, React Query, product filtering, and pagination).
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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).

# 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%.

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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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## Technical Skills

- **Front end:** React.js, Next.js, TypeScript, JavaScript, HTML, HTML5, CSS3, Tailwind CSS, Material UI, Shadcn UI, Redux toolkit, Zustand, React Query, React Hook Form, Formik, Zod, Three.js.
- **Back end:** Prisma, Node.js, Express, RESTful APIs, SQL (MySQL/PostgreSQL), MongoDB, Multer, JWT
- **DevOps & Tools:** Git, GitHub, CI/CD, Docker, NGINX, Linux (Ubuntu), Jest (Unit Testing)

Front-end development, information technology, user interface design, project management skills, troubleshooting, Management Skills