

AHMAD YOUSIF AL-ZUHAIR

FRONTEND DEVELOPER

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PROFESSIONAL SUMMARY

Motivated **frontend developer** proficient in **React** and **React Native**, with strong expertise in modern **JavaScript** (ES6+), **TypeScript**, **HTML5**, and **CSS3**. Hands-on experience developing scalable component-based architectures, managing complex application state (Redux, Context API), and integrating **RESTful APIs**. Complements this with experience in performance optimization, responsive design, cross-platform mobile development, and **UI/UX** fidelity. A logical thinker and effective debugger focused on building maintainable, efficient, and production-ready frontend systems.

SKILLS

- **Programming:** JavaScript, TypeScript, Python, C/C++, C#
- **Frontend:** React.js, React Native, Expo, Angular, HTML5, CSS3
- **UI Architecture:** Component-Based Design, Responsive UI, State Management (Redux, Context API)
- **Backend:** Node.js, Express.js, NestJS, Django, RESTful APIs
- **Real-Time Systems:** WebSockets, Socket.IO
- **AI & LLMs:** OpenAI, Groq, LLaMA, Qwen, Gemini
- **Databases:** PostgreSQL, SQLite, MySQL
- **DevOps & Cloud:** Docker, Git, AWS, Google Cloud Platform
- **Design Tools:** Figma, Adobe XD
- **Languages:** English (Native), Arabic (Native)

EXPERIENCE

Frontend Developer – SZFD May 2024 – Jan 2026

- Led the end-to-end development and deployment of large-scale mobile and web applications using **React Native**, **Expo**, **Node.js** (Express & NestJS), and **PostgreSQL**, supporting production-level user traffic.
- Built Taalomy, an education management platform (attendance tracking, real-time communication, timetables) using **Django** and **WebSockets**, improving operational efficiency for educational workflows.
- Designed Mazraty, a farm monitoring mobile application with live notifications and **real-time** updates, enabling data-driven decision-making for agricultural operations.
- Designed and implemented the official SZFD website, integrating AI-powered interactive features to enhance user engagement and brand presence.
- Collaborated closely with designers, and backend engineers to streamline development pipelines, deliver features on schedule, and maintain high **UI/UX** quality.

Junior AI Ops Engineer – Devan & Company Sept 2024 – Feb 2025

- Developed AI-powered tools and automation systems, including story generators combining image and text-based models.
- Fine-tuned and integrated **Large Language Models (LLMs)** including **OpenAI**, **LLaMA**, **Groq**, **SmolLM**, and Qwen, reducing chatbot response time by **~60%**.
- Built and deployed a production chatbot for a pet air travel company, improving response efficiency and customer experience.
- Created **40+** automation mini-agents in **TypeScript** for content generation and internal workflows.
- Developed a real-time visualization **Android application** using **Angular** and **Ionic**, supporting live system monitoring.

Technical Assistant – Asia Pacific University Jun 2022 – Dec 2022

- Provided technical support to students and faculty, troubleshooting hardware, software, and classroom infrastructure issues.
- Assisted in maintaining computer labs and teaching facilities, ensuring reliable operation of systems and equipment.

EDUCATION

Bachelor of Engineering: Computer Engineering 2025

Asia Pacific University & De Montfort University Dual Award - Malaysia, United Kingdom