

Aqib Shabir

Full Stack Developer- React.js, TypeScript, Node.js, SQL

[LinkedIn](#) | [GitHub](#) | [Portfolio Website](#)

Chester, UK

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I am a Full Stack Developer specialising in **React**, **JavaScript**, **Node** and **SQL**. My current interests include **Three.js**, **Next.js** and **AWS**. My background in teaching and logistics has strengthened my communication, problem-solving, and organizational skills, which help me build efficient, scalable solutions as a Full Stack Developer.

Projects

Shopping Comparison Project ([Code](#) | [Video Demo](#))

December 2023 - April 2024

A full stack **Node.js** (**Express**), **MySQL**, **React**, **Redux** and **JavaScript** application created for users in the supermarket industry. This project leverages **Puppeteer** to scrape data from supermarket websites, enabling users to compare product prices across 8 leading UK supermarkets to find the best deals.

- ★ **Puppeteer Web Scraping**: Automates real-time price extraction from top UK supermarkets.
- ★ **Quagga.js Barcode Scanning**: Lets users instantly compare prices by scanning product barcodes.
- ★ **Price Comparison Algorithm**: Compares prices across UK supermarkets to find the best deals.
- ★ **Automated Cron Jobs**: Periodically updates product data, ensuring accurate and current pricing.

Stream Zone Project ([Code](#) | [Video Demo](#))

April - July 2024

A **React.js**, **Redux** and **TypeScript** application that uses **Prisma ORM** for **MySQL** database management. Built with **Next.js** and integrated with **Clerk** for authentication, this project simplifies stream setup for users, allowing them to easily configure an OBS stream using an in-app stream key.

- ★ **Live Streaming with LiveKit**: Enables seamless live streaming via integrated LiveKit Client.
- ★ **Real-time Chat with WebSockets**: Instant, interactive live chat during streams using websockets
- ★ **Sleek UI Design**: Intuitive, user-friendly interface for easy stream setup and management.

Experience

Culina Group - Inventory Control Specialist

March 2022 - Present

Auditing the accuracy and quality of inventory using software provided by Amazon.

- ★ Utilized **data-driven analysis** and quality control methodologies ensuring accurate inventory
- ★ **Collaborated with teams** to resolve discrepancies and improve inventory accuracy.

Various Teaching Roles

Dec 2018 - April 2022

Taught English language skills to students of various levels, tailoring lessons to meet diverse learning needs and fostering an engaging, supportive classroom environment.

- ★ **Simplified complex topics** into digestible lessons, aiding in clear documentation and mentoring.
- ★ Adapted to diverse needs and challenges, enhancing **problem-solving skills**.
- ★ Fostered **strong communication** and **collaboration** with colleagues.

Education

Full-Stack Software Engineering Bootcamp

Jump Digital School, Remote, September 2023 - January 2024

- **JavaScript** fundamentals
- **React**
- Unit Testing (**Jest**)
- **Docker**
- **TypeScript**
- **Git / GitHub**

BA Hons Philosophy & English Literature

Bangor University, UK, September 2014 - June 2018

AWS Cloud Certified Practitioner Certificate

Remote, July 2024

Interests

Content Creation: Actively engaging with a growing community of gamers on Twitch through live streaming, where I share gameplay, interact with viewers, and cultivate a positive and inclusive online environment.

Cooking: Committed to expanding my culinary skills by learning new recipes each week.

Reading: Enjoy reading science fiction and mystery novels to enhance creativity and critical thinking.