SHAUN MCELHINNEY

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PROFILE

Full stack software developer with 4 years of professional experience building and supporting production web applications and backend services. Strong experience with React, TypeScript, Java, Node.js, REST APIs, and real-time systems. Proven track record delivering internal tools, admin dashboards, CMS platforms, and scalable backend services in fast-paced environments.

TECHNICAL SKILLS

Frontend: React, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind

Backend: Java, Node.js, REST APIs, WebSockets, authentication and authorization

Databases: MongoDB, MySQL, SQL querying and schema design

DevOps & Tools: Docker (containerised services), Git, Bash, Build and deployment pipelines (working within existing CI/CD workflows)

Ways of Working: Agile/Scrum, Jira, Confluence, GitHub, Bitbucket

PROFESSIONAL EXPERIENCE

Full Stack Developer

Vegas City – Real-Time Web Platform | **2021 – 2025**

- Developed full stack features using **React, TypeScript, Java, and Node.js**.
- Built and maintained **REST APIs and WebSocket services** for real-time functionality.
- Created **internal admin dashboards** for content, users, and configuration management.
- Developed **CMS-style tools and reporting dashboards** for analytics and operations.
- Implemented **authentication and role-based access control**.
- Worked with **MongoDB and MySQL**, contributing to schema design and queries.
- Containerised backend services using **Docker**.
- Supported live production systems, resolving bugs and improving reliability.
- **Technologies:** React, TypeScript, Java, Node.js, MongoDB, MySQL, Docker

ADDITIONAL EXPERIENCE

Full Stack Developer (Volunteer) – Inside Uni Website | 2021

- Built frontend and backend features using **Python and Django**.

Full Stack Developer – MedBakery Website | 2021

- Developed a responsive web application using **React and Node.js**.

EDUCATION & TRAINING

IT Career Switch – Full Stack Developer Traineeship (2020–2021)

Microsoft 98-383 – HTML & CSS Programming

Healthcare Support Worker Level 3 – 2019

BTEC National Diploma – Performing Arts (Music)

EARLIER CAREER

Physiotherapy Assistant – NHS Foundation Trust
Healthcare Assistant – Prestige Nursing
Sales Assistant – Nevada Music

INTERESTS

Music performance & production • Home cybersecurity labs • Technical learning