Samuel Connor

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🌐 Portfolio   🔗 LinkedIn   💻 GitHub

Full-Stack Developer | Web Applications & Interactive UX

💡 Profile

Full-Stack Developer passionate about modern web applications, performance optimisation, and user experience. Proficient in frontend and backend development, building accessible, scalable, and intuitive solutions. Experienced technical team leader with proven ability to coordinate development teams and deliver complex full-stack applications.

🏆 Key Achievements

✓ Led development team as Technical Lead on ApartmentFlow full-stack application

✓ Developed a responsive portfolio website optimised for performance

✓ Built full-stack projects integrating React, Node.js, and RESTful APIs

✓ Improved web performance and accessibility following WCAG compliance

✓ Transitioned from creative industries to full-stack development, combining design thinking and technical expertise

✓ Successfully managed project architecture, code reviews, and team coordination

🔥 Core Skills

📱 **Frontend**   🛠 **Backend**

HTML5, CSS3, JavaScript, React, Next.js, TypeScript, Tailwind CSS

Node.js, Express, MongoDB, RESTful APIs, API Integration, JWT Authentication

⚙ Development Tools

Git & GitHub, VS Code, Cursor IDE, Jest Testing

🔍 Performance & Security

Web Accessibility Compliance (WCAG), Optimisation, API Documentation

👥 Leadership

Technical Team Leadership, Project Architecture Design, Code Review & Mentoring

🚀 Projects

ApartmentFlow Full-Stack Application

GitHub

✓ Led a team to build a comprehensive apartment search platform with authentication, neighborhood info, commute times, and favorites management.

Event Management App

GitHub   Live Demo

✓ Full-stack event management with user authentication, event creation, and real-time updates.

Weather App Full Stack Project

GitHub   Live Demo

✓ Real-time weather and 7-day forecast, robust RESTful API, automated testing, and CI/CD.

FriendBay Social Media Platform

GitHub   Live Demo

✓ Modern social media app with local-only data for privacy, post creation, and responsive design.

Portfolio Website

Portfolio

✔️ Fully responsive, accessible portfolio showcasing projects and expertise.

Game Review Website

GitHub   Live Demo

✔️ Designed a gaming review platform with modern UI/UX and responsive layout.

Castle Adventure Game

GitHub   Live Demo

✔️ Interactive text adventure with puzzles, inventory, and classic game logic.

🎓 Education & Training

🎓 The Developer Academy – Full-Stack Development Bootcamp

🎓 Hertfordshire University, Hatfield – Level 4 Diploma in Model Design

🎓 West Herts College, Watford – BTEC Level 3 in Film

🎓 Level 2 Diploma in Digital & IT Skills – Gateway Qualifications

💼 Experience & Transferable Skills

🎞️ **Prop Modeler** (House of the Dragon, Cats) – Strengthened attention to detail, vital for structured coding

🎞️ **Admissions Host** (Warner Bros. Studio Tour) – Developed problem-solving and user engagement principles

🎞️ **Creative Media Skills Course** (Pinewood Studios) – Applied design thinking to interactive projects

🌍 Technical Interests

⚡ **Full-Stack Development** – Scalable, high-performance applications

🎨 **Interactive Web Design** – UX/UI enhancement techniques

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💡 **Web Performance & Accessibility** – Speed, SEO, and inclusivity

Game Mechanics & Logic – Designing immersive interactions

compliance

Technical Leadership – Team 👥 coordination, project management, and mentorship