






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**.

Key Achievements

- ✓ Developed a **responsive portfolio website** optimised for performance ([Portfolio](#))
 - ✓ 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**
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Core Skills

 *Building interactive web applications, optimising UI/UX, and integrating backend APIs.*

 **Frontend:** HTML5, CSS3, JavaScript, React, Tailwind CSS

 **Backend:** Node.js, RESTful APIs, API Integration

 **Development Tools:** Git & GitHub, VS Code, Cursor IDE

 **Performance & Security:** Web Accessibility Compliance (WCAG), Optimisation

Projects

Portfolio Website – [Portfolio](#)

- ✓ Built a **fully responsive portfolio** showcasing projects and expertise

Castle Adventure Game – [GitHub](#) | [Live Demo](#)

- ✓ Developed interactive gameplay with puzzles and inventory mechanics

Star Wars Trivia Quiz – [GitHub](#) | [Live Demo](#)

- ✓ Built a **structured quiz system** with randomised questions and scoring


Rolling Caesar Cipher – [GitHub](#) | [Live Demo](#)

- ✓ Created a **real-time cryptographic encoding and decoding tool**

Game Review Website – [GitHub](#) | [Live Demo](#)

- ✓ Designed a **responsive gaming review platform**
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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

 **Game Mechanics & Logic** – Designing immersive interactions

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