**James Curtis**  
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<https://jwcurtis94.github.io/personal-portfolio/>

**PROFILE**

I’m a full-stack software developer with a passion for building scalable and innovative web applications. I’ve developed a strong foundation in Python, Django, JavaScript, and HTML/CSS, while my background in IT infrastructure and fibre engineering gives me a unique problem-solving perspective. I’m comfortable working on both the frontend and backend, and I enjoy transforming complex business needs into practical solutions. I pride myself on being adaptable, a good communicator, and someone who works well in a team. I’m now looking for a junior developer role where I can apply my skills, grow, and contribute to exciting projects in a fast-paced environment.

**PROJECTS**

**Wheel2Wheel Racing League Website**  
• Full-stack Django app for a simulated racing league. Features include user registration, standings, and file uploads.  
• **Technologies**: Python, Django, JavaScript, PostgreSQL.

**Messaging System Application**  
• Built a platform for sending messages and managing friend requests.  
• **Technologies**: Python, Django, JavaScript.

**Portfolio Website**

• Developed a responsive portfolio showcasing my projects.  
• **Technologies**: HTML, CSS, JavaScript.

**Survival Video Game (In Development)**  
• Designing and developing an immersive survival game using **Unreal Engine 5**, focusing on creating open-world environments, customizable characters, and engaging gameplay mechanics.  
• **Technologies**: Unreal Engine 5, C++, Blueprint scripting.

**EXPERIENCE**

**Fibre Engineer**  
*Openreach* | 06/2022 – 03/2024  
• Executed fibre optic installations and network maintenance.

**Various Companies** | 2017 – 2020  
• Managed client negotiations and property viewings.

**EDUCATION & QUALIFICATIONS**

**BT Openreach NVQ** | 2022 – 2024  
• Training included Fibre Optic Jointing, Cabling Engineering, Pole Testing, and Fibre Splicing.

**Code Institute** | 2024  
• Diploma in Full-Stack Software Development.

**SKILLS**

• **Languages**: Python, JavaScript, HTML, CSS  
• **Frameworks**: Django, Flask  
• **Databases**: PostgreSQL, SQLite  
• **Tools**: Git, GitHub, Docker  
• **Other**: REST APIs, Agile, Unit Testing, Heroku

**References available on request**