

Robin King

Digital Media Developer

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SUMMARY

Versatile, detail-oriented Digital Media Developer driven by a keen interest in creative technology and storytelling. Proficient in HCI and Interactive Media Development using the Adobe Creative Suite, Unity and JavaScript.

PROJECTS

RC Car Simulator Prototype

[Live Demo](#) | [GitHub Repository](#)



A web-based project built for remote-controlled car enthusiasts to test products online.

Users can select a car and drive it around an immersive virtual environment.

Context: University Project | **Grade:** 80% | **Technologies:** Three.js, Cannon.js, HTML, CSS, JavaScript, Vite, OOP

Metal Mansion

[Live Demo](#) | [GitHub Repository](#)



A web-based platformer based on classic games like Mega Man. Players can choose between two characters with distinct play styles and maps to navigate.

Context: University Project | **Grade:** 78% | **Technologies:** p5.js, p5.play, HTML, CSS, JavaScript, OOP

Battleship

[Live Demo](#) | [GitHub Repository](#)



Play the classic Battleship game online against a computer.

Built to demonstrate advanced interactive techniques with JavaScript, as well as the Jest testing framework.

Context: Personal – The Odin Project | **Technologies:** HTML, CSS, JavaScript, Jest, Webpack, OOP

Bus Catching Simulator

[GitHub Repository](#)



Virtual reality horror experience based on trying to catch an unreliable bus. Based on UWE Frenchay Campus Bus Station. Built to demonstrate interaction in virtual reality and environmental design skills in Unity.

Context: University Project | **Grade:** 82% | **Technologies:** Unity, Meta Quest 2, C#

PROFESSIONAL EXPERIENCE

Back End Web Developer

Bristol Women's Voice

Developed a back-end system enabling public message submissions using PHP and MySQL.

Implemented a review system for client oversight of public messages, ensuring quality control.

Collaborated on front-end features, including animations and complex layouts, improving user experience.

June – July 2025

Full Stack Web Developer

Rumpus Animation

Led the redesign of the Rumpus Animation website, aligning it with client branding and user needs.

Built and launched a new WordPress site with improved functionality and aesthetics.

Maintained consistent communication with the client.

June 2025

EDUCATION

BSc. (Hons) Digital Media

University of the West of England

Expected Grade: First Class

Expected Graduation: July 2026

PROFESSIONAL SKILLS

