Seorefunmi Soyannwo

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EDUCATION

University of Sussex   2025

BSc Games and Multimedia Environments, 2:1
Relevant course work:
- *3D Modelling & Animation*
- *Game Development & Design*
- *Web Development*
- *Software Engineering*
- *Human-Computer Interaction*
- *Visual Effects*
- *Program Analysis*
- *Database Systems*

Monkton Combe School   2020

A-Levels, (A, A, C)
Relevant course work:, Design and Tech, Photography and Mathematics

Daywaterman College   2018

IGCSE

PROFESSIONAL EXPERIENCE

Elara Solutions, Germany   10/2023 – 09/2024

Software Developer

- Enhanced and secured software solutions, significantly improving system reliability and user trust.
- Designed and integrated scalable data systems, boosting efficiency and strengthening data protection.
- Resolved complex software bugs, reducing downtime and improving product scalability.
- Delivered 3+ mobile projects for clients simultaneously, meeting tight deadlines and achieving high satisfaction rates.
- Applied agile methodologies in sprint planning and stakeholder communication, ensuring smooth project delivery.

Zero Gravity, London   06/2023 – 09/2024

Mentor

- Describe what you did and what your impact was Successfully mentored over a number of students, leading to significant improvements in their academic performance and career readiness.
- Provided constructive feedback and guidance during setbacks, helping mentees overcome challenges, learn from mistakes and develop resilience.
- Developed tailored academic and career plans for each mentee, resulting in improved grades, successful university admissions, and secured internships.
- Delivered one-on-one sessions to guide mentees through various subjects and challenges.

- Supported students in securing internships, scholarships, and job placements by offering interview preparation, resume reviews, and career advice.

PROJECTS & EXTRACURRICULAR

GRIOT: African Language Translator   01/2026 - Present
- Developed a custom model AI-powered voice translation application using React Native and Claude AI, specifically designed to preserve and promote African languages including Yoruba, Swahili, Zulu, and Igbo
- Implemented advanced speech recognition and natural language processing features to provide real-time, accurate translations with cultural context preservation
- Currently preparing for TestFlight beta launch with comprehensive testing protocols and user feedback integration systems.

Workplace First Aid Mobile Application   05/2025 – 02/2026
- Developed a comprehensive mobile application providing instant access to first aid protocols, emergency contact systems, and step-by-step medical guidance for workplace incidents.
- Implemented intuitive UI/UX design with offline functionality, ensuring critical medical information remains accessible without internet connectivity during emergencies.
- Integrated location-based services to automatically connect users with nearby medical facilities and emergency services with optimized response protocols.

Aetherborn Portal of Worlds   05/2025 - Present
- Built an immersive 3D fantasy role-playing game in Unity using C#, featuring a sophisticated combat system with realistic weapon collision detection and magical abilities.
- Designed and implemented interactive environments with atmospheric lighting, particle effects, and cinematic camera movements to create engaging player experiences.
- Demonstrated expertise in 3D modeling, animation pipelines, game mechanics design, and Unity's physics engine to deliver polished gameplay mechanics.

SKILLS

Programming Languages: C#, C++, Java, JavaScript, Python, SQL, HTML, CSS, TypeScript

Frameworks & Libraries: React, React Native, Node.js, Django, jQuery, Tailwind CSS, REST APIs

Game Development: Unity Engine, C# Scripting, 3D Modeling, Animation, Physics Systems, VFX

Design & Multimedia: Cinema 4D, Adobe Creative Cloud (Photoshop, Illustrator, XD, Premiere Pro)

Development Tools: Git/GitHub, Maven, WordPress, Microsoft Office Suite

Databases: PostgreSQL, MongoDB, MySQL

Languages: English (Native)