

Kierath Kaur Dhugga

+447415242850 | kierath_dhugga@hotmail.co.uk | Walsall, UK

Website: <https://kierathdhugga.co.uk/> | GitHub: <https://github.com/kierath>

PROFILE

Junior Full-Stack Developer with hands-on experience in JavaScript (ES6+), React, PHP, MySQL, HTML, CSS, Bootstrap, and jQuery. Transitioned from a Game Engine Specialist role, bringing experience in debugging, optimisation, version control workflows, and cross-team collaboration in high-performance environments. Currently completing a Full-Stack Developer traineeship with IT Career Switch, building full-stack applications and integrating APIs. Fast learner, reliable, and motivated to develop scalable, user-friendly web applications.

SKILLS

Front-End: HTML5, CSS3, JavaScript (ES6+), React.js, Bootstrap, jQuery, Leaflet.js

Back-End: PHP, Node.js, MySQL, PostgreSQL, API integration

Tools & Workflow: Git, GitHub, Perforce

Professional Skills: Strong problem solving, commitment to learning, effective time management, communication and teamwork

EDUCATION

Full Stack Development Coding Traineeship **2025 – Present**
ITCareerSwitch

MA Computer Games: Art & Design (Distinction) **2020 - 2021**

BSc (Hons) Games Design & Development (First Class Honors) **2017 - 2020**

RELEVANT EXPERIENCE

Full Stack Developer Traineeship **2025 - Present**
Fire Without Smoke, London

- Built full-stack applications as part of a hands-on development programme, focusing on front and back-end integration.
- Gazetteer – Interactive map-based application displaying country information, weather, news, Wikipedia summaries, points of interest, and a currency converter. Implemented geolocation detection and API integrations using JavaScript, PHP, Leaflet.js, jQuery, and Bootstrap.
- Company Directory – CRUD application for managing company personnel information with dynamic database integration, responsive UI, and search functionality. Built using JavaScript, PHP, MySQL, jQuery, and Bootstrap.
- Practiced version control using Git and GitHub, ensuring collaboration, code quality, and deployment readiness.

Game Engine Specialist **2023 – 2025**

Fire Without Smoke, London

- Solved complex technical issues and implemented debugging, optimisation, and performance improvements across game builds.
- Supported cross-functional teams through technical troubleshooting, asset testing, and integration support.
- Used Git and Perforce to manage version control, branching, merging, and deployment processes.
- Conducted integration testing, stability testing, and quality checks for client game builds.
- Delivered cross-departmental technical support, streamlining workflows and implementing solutions tailored to unique projects.
- Authored comprehensive internal documentation to standardise procedures, facilitate knowledge transfer, and improve team productivity.
- Applied strong analytical and problem-solving skills to resolve blockers under time constraints.

OTHER EXPERIENCE

3D Generalist **Summer 2022**

Keenworld, London

- Designed 2D & 3D environments for a gaming and Metaverse marketing platform.
- Contributed to rendering optimisation, engine stability, and technical workflows.

Sales Associate **2021 - 2022**

TK Maxx, Birmingham

- Strengthened collaboration, communication, and customer service skills.
- Awarded “Associate of the Month” (March 2022) for reliability and team contribution.

VOLUNTEERING AND HOBBIES

- Feeding the homeless with Sikh Langar Seva Society monthly.
- Competitive gaming.
- Fitness and swimming.