Christopher Knight

Kew Gardens, London

✉ chris@knightideas.co.uk   🌐 LinkedIn | Portfolio
📞 07876511286

Profile:

Versatile Web Developer with a rich palette of skills spanning from JavaScript to full-stack development. With a foundation in game development and eCommerce, I bring a creative and analytical approach to web application development. Currently enhancing my front-end expertise with the latest technologies and aspiring to contribute to full-stack projects.

Skills and Proficiencies:

- **Web Development:** Advanced understanding of JavaScript, HTML5, CSS3, Bootstrap, and jQuery
- **Design:** Strong UI/UX design skills, proficient with Adobe Suite, Krita, Blender, and Figma.
- **Back-End Basics:** Practical experience with Node.js, Express, and building APIs,SQL, MySQL and PHP

- **WordPress & eCommerce:** Extensive in WooCommerce stores, with a deep understanding of WordPress hosting, Divi, and Elementor, writing custom apps.
- **Portfolio & Version Control:** Hosted and managed a professional portfolio using Firebase, version control using GitHub.

Current Project:

- Currently assisting The Peoples Picture in updating their photo gallery submit form via BootStrap with custom t&cs functionality and modals.
- Also working with backend development to implement pagination and lazy load for custom photo galleries.

Web Projects:

Interactive Slot Machine Game :– View Project

- A vibrant, interactive gaming experience showcasing advanced JavaScript for DOM manipulation and event handling.

Real Time Weather App :– View Project

- Utilized JavaScript, HTML, and CSS to create a user-friendly application integrating real-time weather data.

Game Projects:

Tountra (Mech Game Jam 2023 Entry) :– View Project

- Functioned as project lead on a top-down mech shooter with a focus on destructible environments and engaging gameplay mechanics.

Experience:

Freelance Web & Game Developer, *Knight Ideas*, (**Sept 2022 – Present**)
- Spearheaded software projects with a focus on engaging web applications and immersive game experiences.
- Applied advanced JavaScript, including ES6+ features, to enhance functionality and user interaction.
- **Achieved 29th place out of 131 entries overall and ranked 18th for 'Fun Factor' in Mech Game Jam 2023**, demonstrating strong leadership, project management, and collaborative skills in a competitive environment.

ECommerce Specialist, *Hello K, KCCraft Kits*, (**Sept 2020 – Sept 2022**)
- Strategically grew an online store, resulting in a significant increase in market presence and sales.
- Led product strategy, branding, and optimized logistics to elevate the customer experience.

Professional Sabbatical, *London*, (**April 2019 – Nov 2021**)
- During a sabbatical, focused on personal growth and family, including homeschooling the eldest daughter to academic accolades. Concurrently launched and scaled an eCommerce venture, gaining extensive experience in digital marketing, inventory management, and customer service, with a deep insight into the eCommerce sector.

Entrepreneur, *Knight Inventories & Audio Typing*, (**March 2015 – Apr 2019**)
- Established and operated businesses in property inventory and audio typing, leading and training staff.

Professional Development:

JavaScript Algorithms and Data Structures, (**Dec 13, 2023**)
- Learned all the fundamentals of programming with JavaScript including OOP, Object Oriented Programming and FP, Functional Programming.
  [View Certificate](#)

C# and Unity engine, *Unity Learning & self-study*, (**Sept 2022 – Sept 2023**)
- Completed essential courses and junior programmer pathways, now navigating through VR specialization.
  [View Learning Profile](#)

Responsive Web Design, *freeCodeCamp certificate*, (**Jan 21, 2021**)
- Acquired expertise in web-responsive design principles via HTML and CSS.
  [View Certificate](#)

Education:

IT and ART GNVQ level 2, *Redditch New College,* (**1998 – 2000**)

GCSEs: *Arrow Vale High School*, Maths: B, English: B, IT: A (**1994 – 1997**)