**Kerwin Thompson**

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| **Web Developer** | |
| Versatile Frontend Developer with over 5 years in IT and an additional 9 years in teaching, presenting a unique amalgamation of creative flair, technical skills, and instructional acumen. My expertise lies in crafting visually compelling and highly functional websites and web applications, primarily utilizing the LAMP and MERN stacks. My strength in JavaScript and CSS is coupled with significant experience in developing interactive scrollytelling modules within content management systems, with a focus on Drupal development. I am well-versed in creating dynamic web UI effects such as parallax animations, text animations, horizontal scroll, color blends, and more. My proficiency extends to PHP scripting and working with Drupal paragraph module, making me a strong contender for roles requiring diverse technical expertise and innovative thinking. | |
| **TECHNICAL EXPERIENCE** | |
| Web Development (particularly focusing on Drupal), Object-Oriented Programming, PHP (scripting experience), Strong JavaScript and CSS skills for creating scrollytelling effects, Animate parallax effects, Text Animation, Horizontal Scroll, Color Blends, Background Transitions, Image Zoom/Perspective Shift, Image Transitions, NodeJS/npm, REST API, Webpack, ES6/Babel, Redux, Git, Drupal Paragraph Module, HTML, CSS, Bootstrap, Experience with CMS (Drupal preferred), VSCode, Knowledge of CMS and UI techniques, and Basic graphic editing skills (Figma, Canva, Adobe Photoshop). | |
| **WORK EXPERIENCE** | |
| **Full-stack Software Engineer** | |
| Cyversify Ltd | 2020 – Current |
| * Full stack developer for various custom web-based applications to synthesize and disseminate complex information for cross-functional teams and clients. * Developed and contributed to both front-end and back-end code, including application structure, database selection and creation, UI/UX design and logic. * Contributed to code refactoring and introduced new technologies to meeting industry standardization. **Tech Stack:** JavaScript, React, NodeJS, PHP , SQL, RESTful API, Google Cloud, AWS | |
| **System Administrator** | |
| Caribbean Union College | 2019 – Current |
| * Developed an SIS platform for a school to manage student attendance, records, and HR functions. * Achieved a 30% improvement in attendance tracking accuracy and reduced administrative workload by 40% through a comprehensive record management system. * Implemented an easy-to-use interface resulting in a 20% increase in user adoption and maintained the platform with 99% uptime and a 15% improvement in system performance. | |
| **IT Administrator** | |
| Caribbean Union College | 2016 – 2019 |
| * Spearheaded directive for new ICT infrastructure that increased productivity by 50%. * Added financial recordkeeping functionality to database, minimizing workload for the accounts department by 70%. * Pushed for and built online registration website, improving administrative productivity by estimated 80%, saved school 20% in paper expenses and minimized registration time by 60%. | |
| **EDUCATION AND TRAINING** | |
| **Practicum US**  Software Engineering Certification | 2022 – 2023 |
| **University of Hertfordshire, Hatfield, Hertfordshire**  Bachelor of Science in Computer Science 1st Class Honours | 2016 – 2018 |
| **University of Trinidad and Tobago** Advanced Diploma in Electronics Engineering Technology | 2003 – 2005 |