**Kerwin Thompson**

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| **Front-end Developer** | |
| Experienced Application Developer with a bachelor’s degree in information technology, bringing over seven years of expertise in software development. Adept in all phases of the Agile software development lifecycle, including requirements analysis, code development, testing, and troubleshooting. Demonstrated abilities in the maintenance and improvement of software functionalities, and proficient in various testing strategies. Committed to providing 24x7 on-call support for severe issues and managing SLAs for support tickets. Strong collaboration skills in working with Product Owners to groom backlogs and provide capability. Known for excellent problem-solving, communication skills, and a high degree of initiative. Familiarity with Transportation Management and/or Distribution Management Technology is a plus. | |
| **TECHNICAL EXPERIENCE** | |
| Experienced in Web Development and Object-Oriented Programming, with command over multiple computer languages such as PHP, Go, Python, and C#. Skilled in using frameworks such as Laravel and ReactJS, as well as tools like NodeJS/npm, ExpressJS, and Webpack. Proficient in employing ES6/Babel, JavaScript, jQuery, and Redux for developing and testing code, with expertise in various testing strategies like Unit Testing and System Testing. Experienced in managing databases like MongoDB, MySQL, and PostgreSQL, and comfortable with server-side technologies such as NGINX and Google Cloud. Capable of providing on-call support for severe issues, managing Service Level Agreements (SLAs), and working with Product Owners for backlog grooming. Proficient in documenting and maintaining technical specifications using tools such as VSCode, Microsoft Office, and Adobe Photoshop, creating solution diagrams, flowcharts, and other core solution documents. Knowledgeable in monitoring application health using dashboards and alerts, exhibiting strong problem-solving skills and the ability to interpret data. Comfortable in dealing with unclear or uncertain issues, with a knack for UI/UX design using HTML, CSS, Bootstrap, Figma, and Canva. Experienced with CMS platforms such as WordPress and Drupal. | |
| **WORK EXPERIENCE** | |
| **Full-stack Software Engineer** | |
| Cyversify Ltd | 2020 – Current |
| * Designed, developed and contributed to enterprise-level software applications, while recommending software improvements for optimal functionality. * Developed various custom web-based applications, using technical specifications, solution diagrams, flowcharts, and other core solution documents making it accessible for cross-functional teams and clients. * Writing and updating frontend and backend code, including debugging and testing, application architecture, database selection and creation, UI/UX design and logic. | |
| **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 |