FONG, Wai Kit Frankie 方煒傑

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Summary

I'm a front-end developer with 3+ years of experience, proficient in JavaScript, TypeScript, React, and Next.js, crafting efficient, scalable, and responsive web applications. My strength shines in a team-focused mindset, collaborating effortlessly with cross-functional teams to deliver impactful solutions.

Experience

Electronics Parts Material Management – *Memofix Hitech Services Inc*   Nov 2024 - Apr 2025
                                                                                                                                        Canada
- Managed inventory and procurement of electronic components, ensuring timely availability for production needs
- Performed repair and troubleshooting of notebooks and monitors (e.g. HP, Lenovo, IBM), diagnosing hardware issues and replacing defective components as needed.
- Developed and maintained tracking systems for parts specifications, supplier details, and inventory audits, improving accuracy by 20%

Software Developer – *AritaOne Software Limited*   Jul 2023 - Sep 2024
Tech. Stack: **NodeJS, TypeScript, ReactJS, Next.js, Redux, MongoDB and Tailwind CSS**   Hong Kong
- Built responsive React front-end for travel and NGO platforms, reducing load times by 25% and enhancing user engagement.
- Collaborate with marketing team, designers and backend developers to implement user-friendly features, ensuring the technical feasibility of UI/UX designs, leveraging tools like Figma for design collaboration
- Conduct thorough testing and debugging of applications using React Testing Library, Jest, and Cypress, achieving 95% code coverage
- Optimized SEO by configuring sitemaps, meta data, and improving accessibility features, increasing organic traffic by 15%.

Front-end Web Developer – *TBS Interactive Limited*   Jul 2022 - Jul 2023
Tech. Stack: **JavaScript, PHP, WordPress CMS, Bootstrap and MySQL**   Hong Kong
- Developed 15+ interactive web application projects for international top tier luxury brands (e.g Dior, Givenchy, Vacheron Constantin, Biotherm, Clarins)
- Created animated, accessible websites with CSS transitions and SVG animations, enhancing user interaction and engagement.
- Built and enhanced backend APIs and structures based on PHP and MySQL
- Developed WordPress sites and CMS backend , customizing themes/plugins with PHP/MySQL
- Enhanced SEO strategies, increasing organic traffic by 35% for client websites

Web Developer – *City University of Hong Kong Press*   May 2021 - May 2022
Tech. Stack: **JavaScript, HTML5, CSS3, Bootstrap**   Hong Kong
- Developed and Designed User-Friendly and attractive the City University Official Website with Animation
- Debugged and Performed Data Management for University Website
- Applied CSS with Bootstrap for Responsive Webpage to ensure Mobile Devices
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Education

Bachelor of Engineering, Majoring in Information Engineering   City University of Hong Kong

Skills

Programming	HTML5, CSS3, JavaScript (ES6+), TypeScript, PHP, MySQL
Frameworks / Libraries	NodeJS, ReactJS, Next.js, Express, MongoDB, Tailwind CSS, Redux, Bootstrap, WordPress, JQuery, Git, Jest
Software	Photoshop, Figma
Languages	English (Fluent), Cantonese (Native) and Mandarin (Fluent)