Tenji Sim Tien Yii

Aspiring junior developer with a passion for creating engaging and accessible digital experiences through software. Always eager to learn new technologies and dedicated to producing high-quality code along with innovative solutions.

Contacts

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Relevant Experience

IT Specialist • **Leon's Tech**   Jan 2024 – Present (Australia)

- Provide comprehensive hardware and software troubleshooting and repair services for a wide range of mobile devices, including smartphones and tablets.
- Diagnose and resolve hardware issues such as screen replacements, battery replacements, and component repairs, ensuring high-quality repairs that meet manufacturer standards.
- Perform software troubleshooting, including diagnosing and resolving software glitches, installing, and updating operating systems, and addressing issues related to applications and device performance.
- Offer personalized IT support to customers, assisting them with setting up and configuring windows and mac devices, transferring data, and troubleshooting various issues.
- Maintain accurate records of repair activities, including details of issues identified, solutions implemented, and customer interactions, to ensure efficient workflow and customer satisfaction.
- Collaborate with team members using Slack to share knowledge and expertise, contribute to process improvements, and deliver exceptional customer service experiences.

Freelance Web Developer   Jan 2024 - Present

- Actively engaging in self-directed learning of React web development, leveraging online resources, tutorials, and documentation to master the framework.
- Build and enhance personal projects using React, including creating interactive user interfaces, implementing state management, and integrating with backend services.
- Actively seeking freelance opportunities to apply React expertise and contribute to projects ranging from website development to web application prototyping.
- Applying software engineering principles and design patterns to develop scalable and maintainable React applications, focusing on code readability, modularity, and performance optimization.

Frontend Software Engineer (Intern) • **Hock Seng Lee Berhad**   Oct 2023 - Dec 2021 (Malaysia)

- Engage in continuous learning and skill development, exploring new Angular features (RXJS lib), libraries, and tools to enhance development productivity and stay updated on industry trends and best practices.
- Participated in discussions with seniors to determine appropriate approval authority levels, payroll integration requirements, and employee record-keeping functionalities, contributing insights to enhance system usability and efficiency.
- Optimized front-end modules and components for performance and efficiency, employing techniques such as CRUD operations, lazy loading, code splitting, and caching to enhance user experience and reduce load times.
- Conducted code reviews and collaborated with team members to address feedback, improve code quality, and adhere to coding standards and best practices.

Skills

Programming Languages
JavaScript, Typescript, HTML, CSS, Python, SQL

Libraries & Frameworks
React, Next.js, Node.js, React Native, Tailwind CSS, Express.js, Framer Motion, Spline, Material UI

Tools & Platforms
Git, GitHub, Vercel, WordPress, Firebase, AWS, MongoDB, mySQL ,Postman, Figma, VS code, Slack, Taiga, Figma

Feature Projects

Inventory Management App (work in progress)
The Full Stack Inventory Management App, built with React.js, Express.js, Tailwind CSS and MongoDB, allows businesses to efficiently track inventory. Users can easily add, update, and monitor stock levels with features like low stock alerts and reporting.

3D Theme Web App (work in progress)
Fun & Interactive 3D model build using Spline.

tenjisim.com (personal website v1)
Personal portfolio built using React.js & deploy on Github Pages.

Education

University Tunku Abdul Rahman
Bachelor of Science in Software Engineering, [Malaysia]

Interests

Web 3 Projects, Blockchain Technology, Video games, Music, Camping, Finance & Economy