KLIAWPAN KEDSANCHAI

PROFESSIONAL SUMMARY

"Passionate Front-End Developer with 3+ years of experience building interactive web applications using JavaScript, Vue 3, and modern web technologies. Skilled in crafting engaging user experiences, integrating APIs, analyzing website performance and developing scalable front-end architectures for learning and assessment platforms. Eager to contribute technical expertise and creativity to build impactful user-facing products."

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EDUCATION

Khon Kaen University

Bachelor of Science in Information and Communication Technology, Khon Kaen University

Skills / Tech Stack

- **Frontend:** Vue 3, React, Vite, HTML5, CSS3, JavaScript (ES6+), Phaser 3
- **Backend / Cloud:** Cloudflare Workers, Node.js, Supabase
- **Database:** MySQL, SQL Server
- **Tools:** Figma, Git, pdf-lib, SortableJS
- **Languages:** Thai (Native), English (Intermediate – Good Reading/Writing)

EXPERIENCE

OWNDAYS (THAILAND) CO., LTD.
Web Master & Digital learning
September 2023 - present

- Designed and developed a gamified e-learning quiz using Vanilla JS, HTML5, and CSS3, featuring a smooth requestAnimationFrame game loop and postMessage API for real-time result submission.
- Developed skill assessment platform with live scoring, digital signature integration, and client-side PDF report generation, enhancing the efficiency of training evaluations.
- Created an interactive sales simulation game with Phaser 3, enabling employees to practice decision-making through engaging, scenario-based gameplay.
- Developed a full-stack inspection system featuring a Vanilla JS front-end with SortableJS-based form builder and pdf-lib for PDF generation, and a Cloudflare Workers backend handling API endpoints, authentication, and R2/D1 storage.
- Analyzed and optimized website performance and user engagement metrics to improve usability and digital learning efficiency.

Royal Irrigation Department
Web Developer / IT Officer
February 2019 - August 2023

- Develop and design website UX/UI
- Maintain and update news information via social media
- Test the use of the program Maintain MySQL, and SQL Server databases, and performed various tasks as assigned.
- Fetch data from API with React.js