EDWARD PHYO

Front End Developer | Web Optimization | React.js | Next.js | Agile Development

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Summary

A front end developer with passion for building complex dashboard applications with data-grids and charts, utilizing my unique knowledge combintaions of data-analytics and front end technologies. Proven successes in enhancing site performance and user interaction underline a dedication to delivering quality results. A commitment to leveraging the latest technologies and code optimizations to improve user experiences aligns well with expectations for impactful contributions and innovative solutions within a dynamic and purposeful organization.

Work Experiences

The Techy Hub   Kurla Lumpur, Malaysia

Front end Developer   03/2024

- Developed **interactive data visualisation charts** using Recharts.js, achieving a **25% increase in user engagement** on dashboards through intuitive data presentation.
- Implemented **high-performance, feature-rich, and fully customisable Data Grids** using TanStack Tables, enhancing data manipulation speed by **30%**, which improved overall dashboard efficiency.
- Maintained high standard of code quality adhering to the SOLID principles, and applying best pratices, resulting in maintainable and scalable code and less buggy codes.
- Designed and implemented composite UI components using the ShadCN components library, increasing code reusability by **50%** and reducing development time for new features by **20%**.
- Worked closely with the product team to deliver high-quality, **responsive**, and **mobile-first** designs on time, following Agile methodologies for efficient project management
- Implemented innovative projects aimed at enhancing the economic and educational outcomes for Malaysian communities through technology-driven solutions.
- Enhanced campaign visibility and tracking of google ads using integrated with for extracting valuable user informations from the sites.
- Delievered projects on time by collaborating with multi-cultural teams using Zoom, Discord, Blue and ClickUp, for keeping tracks of backlogs and time management.

Projects

Happie-Token   Malaysia

                                                                                                                        08/2024 - Present

Happie-Token is an **online voucher marketplace** where merchants and businesses can create and sell vouchers to potential buyers. These vouchers are then distributed to customers, who can redeem them at participating outlets or stores to enjoy various products and services.

Technologies : React | Postgres | Next.js | TypeScript | Shad CN | Postgres | Rechart | Tan-stack Table | Server Side Rendering | Kysely

- **Developed interactive charts** using Rechart.js to visualize key revenue metrics and customer demographics (gender, age groups, location), empowering merchants and outlets with actionable insights into customer behavior.
- **Engineered a comprehensive user dashboard** with a robust data grid for seamless creation, editing, and deletion of vouchers, users, and website content, enhancing operational efficiency.
- **Collaborated closely with the design team** to conceptualize, design, and implement user-centric web pages and reusable components, ensuring a cohesive and engaging user experience.
- **Optimized web performance** by integrating Next.js server actions with React Query for lightning-fast data fetching and implemented server-side rendering (SSR), reducing page load times by 25% and improving overall site speed.

Ckp Dashboard   Malaysia

                                                                                                                        06/2024 - Present

A dashboard application developed for Chia, Ka & Partners PLT in Malaysia to manage and record financial transactions between companies, serving as an intermediary. The platform includes features for generating invoices, bank statements, and payment documents, streamlining financial operations.

Technologies: React | Postgres | Tanstack Table | Tanstack Query | Typescript | Tailwind CSS | Kysely

- Transformed dashboard design concepts into functional features, including interactive charts for tracking revenue, subscription data, payments, and customer insights.
- Leveraged Tanstack Tables to build advanced data tables with robust features such as filtering, sorting, and seamless creation of new data entries.
- Implemented type-safe forms for creating invoice and payment documents, ensuring data integrity. Developed approval workflows for invoices and payments, facilitating seamless transaction completion between different users.
- Engineered 40 custom UI components and 30 pages, optimizing responsiveness and ensuring cross platform and devices compactibilities.

Education

University of Wollongong	Singapore
Bachelor of Computer Science Big Data	04/2022 - 09/2024
Singapore Institute of Management	Singapore
Diploma Information Technologies	04/2021 - 12/2022

Skills

Adobe XD · Agile · Ajax · Big Data · CSS · C · Django · Docker · Eslint · Figma · Git · Github · HTML · Java · Javascript · Jquery · Material UI · Mongodb · MVC · MVC Framework · Mysql · Next.js · Node · Npm · PHP · Postgres · Python · React.js · Redux · Rest · Rest API · Routing · Spring Boot · Shad CN · Tailwind CSS · Typescript · Wordpress · Zod