Kenneth Renz A. Tegrado

Parañaque, National Capital Region, Philippines   (+63)9159223351
Website: kennethtegrado.dev   Email: kentegrado@gmail.com
LinkedIn: linkedin.com/in/kennethtegrado   Github: github.com/kennethtegrado

WORK EXPERIENCE

Full-Stack Developer   September 2022 - March 2024
DigitalCreatives

Relevant Technologies: JavaScript, React.js, Express.js, Vue.js

- Spearheaded the creation of a continuous deployment pipeline utilizing Git, GitHub Actions, and Linux Server for applications hosted on online repositories, ensuring efficient and automated deployment processes.
- Delivered 19 localized versions of a client's main entry page within 3 weeks, enhancing SEO and user experience by allowing localization based on geolocation.
- Orchestrated the development of a Full-Stack solution using Vue.js, Express.js, MongoDB, and Git, enabling businesses to monitor lead activity and drive growth efficiently.

Full-Stack Developer   February 2022 - September 2022
TeachShare Philippines

Relevant Technologies: React.js, Next.js, Firebase 9 SDK, Tailwind CSS, TypeScript

- Implemented React Context and optimized application re-renders by 47%, administered TypeScript interfaces for API responses, and developed 20+ UI components using Tailwind CSS, enhancing efficiency.
- Remodeled callback functions for user authentication, migrated email functionality to the front end, and upgraded HTML's video player, demonstrating proficiency in ES6 asynchronous functions, frontend-backend integration, and user experience enhancements.
- Spearheaded front-end enhancements, including state management and UI development, significantly reducing development time and improving application performance while collaborating effectively with a multidisciplinary team of developers.

Software Engineer Intern   December 2021 - February 2022
Quicklink Philippines

Relevant Technologies: React.js, Next.js, Django 3, JWT, SASS, Styled-Components, JavaScript

- Led a cross-functional team to develop a full-stack application within 2 months, utilizing Next.js, React.js, and Django, resulting in a successful site launch.
- Implemented optimizations, including asset migration and client-side request throttling, reducing development time by two months and enhancing performance by 85%.
- Spearheaded the creation of 30+ responsive UI components and introduced state persistence, reducing loading time from 3 seconds to under 1 second.

FREELANCE PROJECTS

Weblead Lead Generation Application   2023

Relevant Technologies: Vue.js, Vultr, Express.js, JavaScript, NGINX, GitHub Actions

- A Full-Stack Lead Generation platform built for tracking the activity of leads of businesses developed for a company based in the United Arab Emirates.

URSHRT E-Commerce Application   2023

Relevant Technologies: React.js, Next.js, Shopify Storefront, Tailwind, Vercel, TypeScript, SQL

- A Full-Stack E-Commerce Application integrated with Shopify's Storefront technology for a personalized shirt printing business based in California.

MyLittlePlant E-Commerce Application   2022

Relevant Technologies: React.js, Next.js, Sanity.io, Tailwind, Vercel, TypeScript

- A Full-Stack E-Commerce Application built with a dedicated content management system using Sanity.io to create a prototype to help small businesses kickstart their online platform.

EDUCATION

UNIVERSITY OF THE PHILIPPINES LOS BAÑOS   2021 - Present
Bachelor of Science in Computer Science

Honors and Awards: University Scholar, DOST-SEI Undergraduate Scholar
Organization: Vice Director at UP Data Science Society, Resident Member at UP Algo++, UPLB Eliens

SKILLS

Programming languages: JavaScript, TypeScript, C, C++, Python
Coding Languages: HTML5, CSS
Technical Skills: React.js, Node.js, Next.js, Express.js, MongoDB, Git, GitHub, Flutter, PostgreSQL, Linux