Kyle Anthony Fiel Nierras

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PROFESSIONAL SUMMARY

With almost three years of experience, I have delivered high-quality front-end solutions for various clients and projects. I specialize in developing responsive, user-friendly web applications using modern frameworks such as React.js, Next.js, Nuxt.js, and Vue.js, as well as styling tools like Tailwind CSS and Bootstrap. My expertise lies in translating design concepts into pixel-perfect, interactive interfaces that ensure optimal performance and cross-browser compatibility.

I have a proven ability to collaborate effectively with cross-functional teams to meet project deadlines and exceed client expectations. My work demonstrates adaptability to new tools, technologies, and requirements, allowing me to consistently provide innovative and efficient solutions tailored to diverse project needs.

I also have experience with Laravel for backend development, having worked on full-stack projects where I was responsible for building APIs and implementing various backend functionalities.

WORK EXPERIENCE

Freelance Project   Byandev IT Solution

Nissin CUPetition Admin | NextJs - Frontend
- Developed a responsive Next.js web app to track real-time voting tallies for the Nissin CUPetition event, where schools competed through user votes tied to product purchases.
- Designed and implemented dynamic UI components to display voting data, ensuring clarity and responsiveness.
- Collaborated with back-end teams to optimize data-fetching strategies and enhance performance.

Freelance Project   Byandev IT Solution

Beckybot | NextJs - Frontend / Backend
- Developed a content automation web app that generates Canva designs using Etsy-scraped or manually uploaded images for streamlined social media marketing.
- Designed and implemented intuitive UI components to manage design generation, post scheduling, and platform previews.
- Integrated with Facebook and Pinterest APIs to automate content scheduling, reducing manual workload for creators and small businesses.

Freelance Project   Freelance Project

Tambag Mobile Health App | Flutter
- The Tambag Mobile Health App is an advanced Android application designed to help patients adhere to their medication schedules.
- Developed using the Flutter framework and Dart programming language, Tambag integrates seamlessly with Firebase for robust backend support.
- The app sends timely medication reminders via SMS, ensuring users never miss a dose.

Freelance Project   Freelance Project

Automatic Moment Distribution Calculator | Flutter
- The AMDM Calculator is an innovative mobile application designed to simplify structural engineering calculations, specifically for moment distribution methods.
- Developed using the Flutter framework and Dart programming language, this app provides engineers with a powerful tool to perform automatic moment distribution calculations with ease and precision.
- Engineers can rely on the AMDM Calculator for its user-friendly interface and accurate computational capabilities, making it an indispensable resource in the field of structural analysis.

Freelance Project   Baybay, Philippines

PSF - SDS Excel Analyzer | Vue.js
- Successfully visualized data from Excel files provided by the client into a web application using the Vue framework.
- The web application is used by employees to learn the Philippines Skills Framework for Analytics & Artificial Intelligence, showcasing their Safety Data Sheet.
- Implemented advanced features such as sortable tables aligned with their respective data, demonstrating proficiency in Creating user-friendly interfaces and enhancing user experience.

Course Project   Baybay, Philippines
Fingerprint Recognition using Python

- Developed a fingerprint recognition system using Python. Utilized the Local Binary Pattern (LBP) and
  Scale-Invariant Feature Transform (SIFT) algorithms for feature extraction.
- Implemented nearest neighbor matching to identify and match fingerprint patterns accurately.
- Enhanced system robustness and accuracy by combining LBP and SIFT for feature detection.

EMPLOYMENT EXPERIENCE

Freelance Front-End / Full-Stack Developer
Student Freelancer
January 2023 – August 2024
As a student freelancer, I developed responsive web applications using React.js, Vue.js, and Laravel. I translated UI/UX designs into functional interfaces and worked directly with clients to deliver customized solutions that met their specific needs.

Front-End Developer (Part-Time)
Byandev IT Solutions
August 2024 – June 2025
At Byandev IT Solutions, I specialize in building and maintaining user-friendly interfaces using modern frameworks such as React.js and Next.js. I collaborate with the development team to ensure high performance, seamless functionality, and cross-browser compatibility across projects.

SKILLS

Skills: React, Next.js, Tailwind, Vue.js, Nuxt.js, Website Development Skills (HTML, CSS, JavaScript, TypeScript), Flutter, C#, Python, Critical Thinking, Collaboration Skills, GitHub Proficient, and integrating RESTful API to Frontend.

EDUCATION

Elementary Education   2007 - 2012
Calubian South Central School

Junior High School   2013 – 2017
Calubian National High School

Senior High School, ICT Strand   2018 – 2019
Western Leyte College of Ormoc

Baybay, Philippines – BS in Computer Science   2020 – 2025
Visayas State University