

JOHN KENNETH D. SANTOS

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PROFESSIONAL SUMMARY

Results-driven Full Stack Developer and Android Developer with expertise in mobile and web application development. Proficient in Flutter, Kotlin, React.js, and Node.js with hands-on experience building scalable applications using Clean Architecture and state management patterns. Recent Cum Laude graduate with proven ability to deliver production-ready solutions across Android and web platforms. Seeking opportunities to leverage technical skills in developing innovative software solutions.

TECHNICAL SKILLS

- Mobile Development:** Flutter | Dart | Kotlin | Java | Jetpack Compose | Android SDK | BLoC Pattern | Provider | Riverpod | Clean Architecture | Material Design | iOS Development
- Front-End Development:** React.js | Next.js | JavaScript | TypeScript | HTML5 | CSS3 | Tailwind CSS | Bootstrap | jQuery | Responsive Design | Progressive Web Apps (PWA) | UI/UX Implementation
- Back-End Development:** Node.js | Express.js | Laravel | PHP | RESTful API | GraphQL | Firebase Functions | Serverless Architecture | API Integration | Authentication & Authorization
- Database Management:** PostgreSQL | MySQL | MongoDB | Firebase Firestore | Supabase | Database Design | SQL | NoSQL | Data Modeling | Query Optimization
- Cloud & DevOps:** Google Cloud Platform (GCP) | Firebase | Git | GitHub | CI/CD | Docker | Postman | Version Control | Agile Methodologies
- Tools & Technologies:** Android Studio | Visual Studio Code | Figma | Trello | Jira | Postman | Chrome DevTools | npm | Gradle

PROFESSIONAL EXPERIENCE

Android Developer Intern

DigiPlus Interactive Corp. | BGC, Taguig City | March 2025 – June 2025

- Architected application structure implementing BLoC state management pattern and Flutter Clean Architecture principles and improving code maintainability
- Collaborated with cross-functional teams including designers and backend developers to deliver feature-complete mobile betting application.
- Optimized app performance reducing load times through efficient state management and lazy loading techniques

- Participated in code reviews and contributed to team documentation and best practices

Junior Web Developer

Out of the Box Creatives | Makati City | July 2024 – September 2024

- Translated UI/UX wireframes and design mockups into pixel-perfect, responsive web applications using React.js, Next.js, and Tailwind CSS
 - Collaborated with creative team to implement design strategies and ensure brand consistency across web properties
 - Built responsive web components compatible across multiple browsers (Chrome, Firefox, Safari, Edge) and devices (desktop, tablet, mobile)
 - Integrated RESTful APIs and third-party services to enhance website functionality and user experience
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EDUCATION

Bachelor of Science in Information Technology

Technological Institute of the Philippines – Manila | Quiapo, Manila | Graduated: August 2025
Cum Laude

Science, Technology, Engineering, and Mathematics (STEM)

Manila Tytana Colleges | Pasay City | Graduated: August 2021
High Honor

PROJECTS

Bantay Baha PH | Lead Developer

Technologies: Next.js, Google Cloud Platform, PWA, RESTful API, Weather API

- Architected and developed web-based flood monitoring system providing real-time alerts in Metro Manila
- Integrated crowdsourced reporting system with trusted data sources and weather APIs for accurate flood predictions
- Implemented Progressive Web App (PWA) functionality enabling offline access and push notifications for critical flood alerts
- Designed interactive map-based interface using Google Maps API for geolocation-based flood visualization

Ace+ Game | Lead Developer

Technologies: Flutter, Dart, BLoC, Clean Architecture

- Developed mobile betting game application using Flutter implementing Feature-First Clean Architecture for scalability
- Integrated BLoC state management pattern for predictable state handling

- Created modular codebase with separation of concerns (presentation, domain, data layers) reducing technical debt
- Designed responsive UI compatible with multiple Android devices and screen sizes

SwiftPath | Lead Developer

Technologies: Flutter, Dart, Google Maps API, Geolocation, Firebase

- Built incident reporting mobile application leveraging advanced geotagging and geofencing technology
- Implemented real-time location tracking with 50-meter accuracy using GPS and Google Maps API
- Developed automated alert system using geofencing to notify relevant authorities based on incident location
- Integrated image upload functionality with Firebase Storage for visual incident documentation
- Created intuitive UI/UX for emergency reporting reducing average report submission time.

Quatro Pasos Website | Lead Developer

Technologies: PHP, MySQL, Socket.io, PayMongo API

- Developed full-stack booking system for hospitality client handling monthly reservations
- Implemented real-time communication using Socket.io for instant booking confirmations and customer support
- Integrated 360° virtual room tours using Three.js enhancing user engagement
- Built analytics dashboard for business insights tracking occupancy rates, revenue, and customer behavior
- Implemented secure payment processing using PayMongo API

OOTB Creatives Website | Lead Developer

Technologies: React.js, Tailwind CSS, MySQL, SEO Optimization

- Designed, developed, and deployed custom company website with content management system
- Implemented SEO best practices
- Created responsive design ensuring optimal experience across desktop, tablet, and mobile devices
- Integrated MySQL backend for dynamic content management and contact form submissions

CERTIFICATIONS

- **Flutter Masterclass - Dart, API & More** | Udemy | July 2025
- **Learn MySQL from Scratch for Data Science and Analytics** | Udemy | January 2025
- **MongoDB - The Complete MongoDB Developers Course** | Udemy | October 2024
- **Dart & Flutter: The Complete Flutter Development Course** | Udemy | October 2024
- **React JS Crash Course: The Complete Course for Beginners** | Udemy | October 2024
- **Master Laravel for Beginners & Intermediate 2024** | Udemy | February 2024
- **Front End Web Development Ultimate Guide** | Udemy | January 2024