

Sun Adriann B. Envidiado

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Software Developer

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Software Developer with over 6+ years of experience, including 6+ years specializing in Dart and Flutter development for Android, iOS, and Web platforms. A versatile full stack developer proficient in both frontend and backend technologies, with experience in Firebase ecosystem including Firestore, Authentication, Cloud Functions, and Hosting. Demonstrated success in delivering high-performance and cross-platform applications that enhance user engagement and streamline operations. Proficient in JavaScript, PHP (Laravel), and C# (ASP.NET), with a proven track record of building efficient software solutions that drive business growth. Dedicated to developing user-centric experiences that enhance organizational success.

Career Experience

Flutter Developer at Miquido

June 2025 — Present

Home-based

Built scalable cross-platform applications using Flutter for iOS, Android, and web platforms, spanning fintech and emergency response domains. Leveraged ChatGPT integration to create intelligent, context-aware features that enhance user experience through AI-powered assistance.

Key contributions:

- **Intelligent Chatbot Integration:** Integrated ChatGPT within the emergency app to provide real-time guidance and support, coupled with a specialized knowledge base of emergency health documentation that enables the AI to deliver accurate, informed recommendations during critical situations.
- **Scalable Architecture & Code Organization:** Designed modular, maintainable application structures using dependency injection (getIt) and advanced state management patterns (BLoC, Riverpod, ChangeNotifier), ensuring efficient code reusability across fintech and emergency solutions in complex monorepo environments.
- **Release Pipeline Automation:** Optimized CI/CD workflows for Flutter applications, reducing build times and deployment friction, which accelerated iteration cycles and improved team productivity across multiple project streams.
- **Multi-Domain Product Development:** Delivered comprehensive solutions including banking platforms, loan applications, remittance services, and emergency response systems, each tailored to their respective user bases while maintaining consistent architectural principles.

Flutter Developer at Nextbank

November 2023 — June 2025

Home-based

Developed cross-platform mobile applications for Android, iOS, and web using the Flutter framework for fintech corporations. Created a Flutter plugin for liveness check, integrating native iOS and Android code to enhance security measures in fintech environments.

Key contributions:

- Cross-Platform Solutions: Engineered multiple banking, loan, and remittance applications within monorepo architectures, contributing to increased user engagement and transaction volumes.
- Native Integration: Developed a Flutter plugin integrating native iOS and Android code via Method Channels, implementing face liveness checks for customers to verify their identity and reduce fraud attempts.
- State Management & Dependency Injection: Implemented advanced state management (BLoC, Provider) and dependency injection (getIt), enhancing app maintainability and performance.
- Scalable Architecture: Contributed to scalable, modular application architectures adhering to industry best practices, reducing code complexity and improving maintainability.
- CI/CD Optimization: Assisted in optimizing CI/CD pipelines for Flutter apps in monorepo environments, streamlining deployment processes and increasing release efficiency.

Mobile Engineer at Hedgehog Lab

August 2022 – November 2023

Home-based

Developed mobile applications for Android and iOS using Flutter across sectors like medical and fintech. Created innovative solutions tailored to client needs as part of an agency, including a Flutter plugin for document signing that integrated native iOS and Android code, showcasing expertise in bridging Flutter with native technologies. While primarily focused on Flutter development, also contributed to several Laravel/PHP projects as part of cross-functional teams.

Key Contributions:

- User-Centric Interfaces: Engineered cross-platform mobile applications across various sectors, utilizing Flutter's widget library to create versatile and intuitive user interfaces.
- Enhanced Functionality: Developed a Flutter plugin for document signing, integrating native iOS and Android code via Method Channels to meet complex client requirements and enhance app functionality.
- Responsive User Experiences: Implemented advanced state management solutions (BLoC, Riverpod, Provider) across Flutter projects, ensuring smooth and responsive user experiences while maintaining clean code architecture.
- Mobile Architecture Design: Designed robust Flutter app architectures, following industry best practices and clean architecture principles to build scalable and maintainable mobile applications. Contributed to several Laravel/PHP projects, supporting backend development needs while primarily focusing on Flutter implementations.
- Mobile Development Pipeline: Established CI/CD pipelines optimized for Flutter apps to streamline testing, quality checks, and releases across multiple projects.

Software Engineer at CRAFT-TEC Inc.

March 2021 – August 2022

Cebu City

Led the Flutter mobile development team while contributing as a full-stack software engineer, developing high-impact Android and iOS applications using Flutter, while simultaneously architecting and implementing backend APIs with PHP Laravel. Played a key role in enhancing performance and streamlining processes across multiple software projects.

Key Achievements:

- Team Leadership & Technical Direction: Spearheaded the Flutter mobile development team, providing technical guidance, mentoring team members, and ensuring project deliverables met quality standards and deadlines.
- Advanced State Management: Implemented state management solutions like BLoC, getIt, and Provider, improving codebase efficiency and maintainability, and reducing bug occurrences.
- Robust Backend Integration: Developed and integrated reliable backend APIs, ensuring seamless communication between frontend and backend components, which enhanced application functionality and reduced load times by 20%.
- Collaborative Innovation: Actively collaborated with cross-functional teams, contributing to an increase in project efficiency and fostering a culture of innovation and growth through collaborative problem-solving.

Web Developer for Various Organizations

March 2019 – March 2021

Contributed as a web developer on various projects, enhancing my programming skills and gaining experience with multiple languages and frameworks including JavaScript, React, and PHP. Developed proficiency with Firebase services including Firestore, Authentication, and Cloud Functions for backend development. Built a comprehensive foundation in software development principles and best practices, leading to my specialization in Flutter and mobile development.

Key Achievements:

- Diverse Projects: Developed and deployed web applications, navigating complex requirements and integrating various technologies including Firebase backends. Implemented responsive designs, optimized performance, and leveraged cloud services for scalability, enhancing adaptability and problem-solving capabilities.
- Team Collaboration: Worked closely with design and backend teams to create user-friendly web applications, participating in agile ceremonies and contributing to technical discussions around architecture and implementation strategies.
- Foundation for Flutter: Built a solid understanding of software development principles and cloud infrastructure, enabling a smooth transition to Flutter and successful cross-platform app delivery. Applied web development concepts and Firebase knowledge to mobile development, accelerating learning curve and improving code quality.
- Technical Growth: Gained proficiency in version control systems, CI/CD pipelines, testing methodologies, and cloud platform management, establishing a strong technical foundation that proved valuable in subsequent mobile development work.