

EN Rex George Rosillo Verdida

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Work Experience

Mobile Application Developer (Flutter Developer)	Cordova, Cebu
<i>Agile Software Solutions and Technologies OPC</i>	<i>July 2023 – September 2025</i>
- Functioned as the sole developer responsible for the entire lifecycle of the application, from initial design and development to continuous maintenance and updates. - Designing and developing robust mobile application using Flutter, ensuring adherence to Clean Architecture principles for enhanced maintainability and scalability. - Implementing the BLoC (Business Logic Component) pattern to separate business logic from the UI, resulting in a well-organized and highly testable codebase. - Practicing Test Driven Development (TDD) to create comprehensive unit and widget tests, achieving a stable and reliable application with significantly increased test coverage. - Creating responsive and intuitive user interfaces with Flutter widgets, maintaining a strong focus on UX design principles to enhance user satisfaction and engagement	

Artificial Intelligence Trainer (Freelance)	Remote
<i>Outlier AI</i>	<i>September 2024 – Present</i>
- My role involves creating prompts and ensuring that they are detailed, specific and relevant to guide the AI toward a useful response. - Quality checking, tracing the factuality of responses, and analyzing the efficiency of the codes used by the AI, to ensure accuracy, optimal performance, and understanding of the reasoning process - Evaluate and critique AI-generated code, including reasoning summaries and test cases, to enhance model capabilities in technical problem-solving. - Analyzing and interpreting model performance to identify training deficiencies and opportunities for improvement from multiple modalities, including images, audio, or video.	

Sun Asterisk Philippines	Cebu City
<i>Web Developer</i>	<i>June 2022 – August 2022</i>
As an intern, I worked as a front-end and back-end developer, utilizing ReactJS for front-end development and Django for back-end development. This experience allowed me to learn best practices in software development while working with experienced developers, and gain proficiency in ReactJS and its integration with Django. The nurturing and dynamic atmosphere of the internship helped me enhance my problem-solving skills and apply my knowledge to real-world projects.	

Education

CEBU INSTITUTE OF TECHNOLOGY – UNIVERSITY	Cebu City
<i>Bachelor of Science in Computer Engineering</i>	<i>2019 - 2023</i>
Silver Medalist in CESAFI Robotics Tournament 2020	
MINDANAO STATE UNIVERSITY – BUUG	Poblacion Buug
<i>STEM – Science, Technology, Engineering, and Mathematics</i>	<i>2017-2019</i>
- National Discipline Awardee 2019 - Leadership Awardee 2019 - Video Editor & Photographer of Guhit Artistika (Art Club) 2018 – 2019 - Member of Environment and Solid Waste Management	

Leadership Activities

Supreme Student Government, President	<i>August 2018 – June 2019</i>
Provided leadership to the student government, represented the student body, advocated for student rights and interests, oversaw operations, and coordinated events and communication between students, administration, and faculty. Was responsible for effectively managing the organization, ensuring student voices were heard, and fostering a positive and engaging student experience.	

Projects Developed

GaBus: Online Bus Booking and Reservation System <i>(A Mobile Application using Flutter Dart, Firebase and IoT)</i>
Responsible for the day-to-day management of the team and monitors the progress of the team’s assigned tasks, ensuring that they are completed. My role was to be involved in software and hardware development, testing, scrum meetings, and overall documentation.
GINA: Period Tracker and Appointment App <i>(A Mobile Application using Flutter, Dart, Firebase, and BLoC)</i>
- Responsible for the development of a comprehensive mobile application connecting patients with gynecologists, including patient appointment booking and management, doctor schedule management, and e-consultations. - My role involved the implementation of a secure and reliable platform for period tracking, cycle history, and real-time data storage using Cloud Firestore.
Mercado: Agricultural Marketplace <i>(A Mobile Application using Flutter, Dart, Firebase, and Google Maps)</i>
My role included building the multi-role platform, integrating a real-time chat communication system, and implementing a location-based seller discovery feature using Google Maps.
FundTracker: Personal Finance App <i>(A Mobile Application using Flutter, Dart, SQLite, and Provider)</i>
- Responsible for the total development of a personalized finance tracking application designed to empower users with tools for budget management and expense tracking. - My role involved the implementation of financial analytics and reporting features, and the integration of a local database solution (SQLite) for efficient data storage.
VAULTEXbyte (a personal cloud storage) <i>(A Web and Mobile Application using Raspberry Pi and Nextcloud)</i>
Responsible for the testing and quality assurance of the project while also being the main documenter of the team.

Additional Information

- Programming Languages Used:** C, C#, ReactJs, Python, HTML, CSS, JavaScript, Dart, Kotlin
- Microcontrollers Used:** Arduino, Raspberry Pi, ESP32
- QA Tools Used:** Selenium, Appium
- Database Used:** MySQL, SQLite, Firestore, and Realtime Database
- Designing Tools:** Figma, Canva
- Version Control:** GitHub