

RODOLFO L. BARRIENTES III

Phone: (63) 9285950307

Email: rodolfobarrientes07@gmail.com

LinkedIn: <https://www.linkedin.com/in/rodolfo-barrientes-637274384/>

Education

National University – Baliwag

Bachelor of Science in Information Technology with Specialization in Mobile and Web Applications

- Mobile Development, Web Development, Database Management, Software Engineering

Organization

Google Developer Student Clubs – Member

- Participated in workshops and study jams on Google technologies, including Firebase, Flutter, and Cloud tools
- Collaborated with peers on coding challenges and community-driven projects to apply real-world problem-solving skills

Projects

Smart Outfit Planner and Personalized Wardrobe Management App *(Full stack Developer)*

Flutter | Firebase | Swift | ARKit | Gemini AI | Dart

- Developed a cross-platform mobile application that helps users organize, categorize, and manage their wardrobe with outfit scheduling and wash-day tracking features
- Designed and developed the entire cross-platform application in Flutter, creating a clean and intuitive UI/UX with interactive outfit previews, smooth navigation, and responsive layouts across devices
- Integrated ARKit-based virtual try-on with real-time 3D clothing overlays, enhancing user experience with interactive outfit previews
- Implemented AI-powered outfit recommendations using style rules to provide practical and personalized daily outfit generation

Centralized Online Platform Enhancing Pet Adoption and Community Engagement *(Full stack Developer)*

JavaScript | ReactJS | Node.js | Express.js | Firebase | CSS

- Developed a full-stack web application that streamlines pet adoption by allowing users to browse available pets, submit applications, and upload required documents online
- Designed a responsive and user-friendly interface using React and CSS to improve accessibility and community engagement
- Implemented an AI-powered evaluation system that automatically analyzes adoption applications and provides pass/fail recommendations to assist shelter staff in decision-making

Technical Skills

Languages: JavaScript, HTML5, CSS, SQL, PHP, Swift, Dart, Java, C#, Python

Developer Tools: Flutter, FlutterFlow, MySQL, Firebase, Visual Studio Code, Figma, Android Studio, Xcode, Google Cloud Platform, Zeplin, GitHub, XAMPP

Libraries/Frameworks: ReactJS, Next.js, Express.js, Bootstrap, Tailwind, ASP.NET, ARKit