

RABAYA, DANN GIL P

#192 San Roque, Alaminos City, Pangasinan, PH

rabaya.danngil.poquiz@gmail.com

(+63) 905-4709-764

[GitHub](#) / [Facebook](#)

SUMMARY

Web and android developer who is highly skilled and driven. Competent with Next.js, React, Vite, Sass, CSS, TypeScript, JavaScript, PHP, MySQL, Java Android, and Supabase, among other web development technologies. having a strong desire to make sure that online apps have strong security.

EDUCATION

BACHELOR OF SCIENCE (B.S) IN INFORMATION TECHNOLOGY	August 2021
Lyceum Northwestern University, Dagupan Pangasinan	
JUNIOR - SENIOR HIGH SCHOOL	2016 - 2021
Great Plebeian College, Alaminos City, Pangasinan	
PRE - ELEMENTARY SCHOOL	2009 - 2016
San Roque, Alaminos City, Pangasinan	

KEY SKILLS

WEB DEVELOPMENT - Next.js, React, Vite, Sass, CSS, TypeScript, JavaScript, PHP

ANDROID DEVELOPMENT - Java, React Native

DATABASE MANAGEMENT - MySQL, Supabase, MongoDB, Firebase

TOOLS - Git, VS Code, Sublime Text, Postman, Android Studio, Linux

PROJECTS

<u>CAPTURE THE FLAG (CTF) - A CYBERSECURITY LAB GAME SYSTEM</u>	December 2023
<ul style="list-style-type: none">- The platform provided participants with challenges related to cybersecurity, web development, and other IT disciplines. Challenges varied in difficulty and required participants to apply their knowledge and skills to solve them.	

Role/Responsibilities: Sole developer responsible for the end-to-end development of the web application, including design, implementation, and deployment. Collaborated with the LNU IT department to define challenge categories, develop engaging content, and ensure the smooth operation of the game.

Technologies Used: Next.js, TypeScript, MongoDB.

TABULATION SYSTEM

November 2023

- Developed a tabulation system for a city pageant event in Santa Barbara, Pangasinan. The system facilitated the efficient and accurate scoring of contestants across various categories, such as talent, beauty, and intelligence. Implemented features for judges to input scores securely and for organizers to generate real-time results.

Role/Responsibilities: Lead developer responsible for designing, developing, and deploying the tabulation system. Collaborated closely with event organizers to understand requirements and ensure alignment with their needs. Integrated MongoDB database for data storage and retrieval.

Technologies Used: Next.js, Typescript, MongoDB.

BOT MATE: A CODING COMPANION CHATBOT

May 2023

- Developed a chatbot named "Bot Mate" to assist users with coding problems and related topics in programming, software engineering, and web development. The chatbot is designed to help users by providing solutions, explanations, and guidance on various coding issues.

Role/Responsibilities: Lead developer responsible for the complete development life cycle of the chatbot. This included the design, implementation, testing, and deployment phases. Leveraged Firebase for backend services such as authentication, real-time database, and cloud storage. Deployed the chatbot on the Android platform using Android Studio.

Technologies Used: Java, Firebase, Android Studio, Gemini AI Pro API by Google.

REWARDS / EXPERIENCES

UPICT STARTUP HACKATHON - CHAMPION

Jun 29 - 30 2023

Proposed an anti-phishing middleware application during the UPICT Startup Hackathon. The application aimed to enhance cybersecurity by preventing users from accessing fraudulent websites masquerading as legitimate ones. The middleware would analyze incoming traffic and verify if the destination website's IP address matches the expected legitimate IP. If the traffic was not directed to the legitimate IP address, the middleware would block the request, thereby mitigating the risk of phishing attacks.