

GIAN XAVIER TABERNILLA AQUINO

Software Developer | Front-End Development & Quality Assurance Specialist
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Ibaba West, Calapan City, Oriental Mindoro, Region IV-B

PROFESSIONAL SUMMARY

Results-driven IT student with proven expertise in front-end development, mobile applications, and quality assurance testing. Delivered production-ready systems for port operations management and inventory control, streamlining workflows for users. Certified in Java Programming (NC III), TOPCIT Level 3, and Data Science with hands-on experience in Flutter, Laravel, and Power BI. Looking for software development OJT/internship to contribute technical skills while gaining hands-on industry experience in agile development environments.

TECHNICAL SKILLS

Programming Languages: Java, Python, C#, PHP, JavaScript, Kotlin

Markup & Styling: HTML5, CSS3

Frameworks & Libraries: Flutter, Laravel, Bootstrap, React (learning)

Databases: MySQL, SQL, PostgreSQL

Tools & Platforms: Git, VS Code, Visual Studio, Android Studio, Figma, Power BI, Tableau

Development: RESTful APIs, Responsive Design, Mobile-First Development

Soft Skills: Computer Literate, Team Leadership, Agile Methodology, Problem-Solving, Cross-functional Collaboration

PROJECTS DEVELOPED

Full-Stack Developer - Personal Portfolio Website

December 2025 – Present (Still in Development)

- Architected and developed full-stack portfolio website with modern glassmorphism UI using React TypeScript and Laravel
- Implemented secure admin dashboard with authentication system for dynamic content management (portfolio updates, skills, certificates)
- Built RESTful API backend with protected routes and CRUD operations for real-time content publishing
- Designed responsive, mobile-first interface with smooth animations and interactive components using React Icons
- Integrated database-driven architecture allowing seamless updates without code deployment
- Deployed certificate showcase with modal preview functionality and category-based skill organization

Technologies Used: React, TypeScript, Laravel, MySQL, Vite, React Router, Laravel

Front-End Developer & Quality Assurance Tester (Capstone Project)

CARGOFAST - Port Operations Management System | PCBSI Port Terminal Management Corp.

August 2025 – December 2025

- Architected and developed responsive front-end interfaces for web and mobile applications using HTML5, CSS3, JavaScript and Flutter
- Reduced vehicle and passenger processing time through implementation of NFC-enabled digital workflows
- Designed and implemented user-centric UI/UX following Material Design principles, achieving user satisfaction in testing phase

- Optimized mobile app performance for tablet installations with outdoor visibility enhancements for sunlight readability
- Implemented real-time data synchronization features for gate operations, eliminating manual paperwork bottlenecks

Technologies Used: Flutter, HTML5, CSS3, JavaScript, Laravel (API integration), MySQL, Figma

Front-End Developer & Quality Assurance Tester (School Project)

ItemWise - Inventory Management System | Divine Word College of Calapan

August 2024 – December 2024

- Executed comprehensive QA testing for college-wide inventory management system
- Developed and maintained test cases, test scenarios, and bug reports using systematic documentation approach
- Collaborated with development team to reproduce issues, verify fixes, and ensure system reliability before production deployment
- Performed regression testing to validate system stability across multiple software updates

Technologies Used: Manual Testing, Test Case Design, Bug Tracking, MySQL, System Documentation

EDUCATION

Bachelor of Science in Information Technology

Expected: June 2026

Divine Word College of Calapan | Calapan City, Oriental Mindoro

CERTIFICATIONS

- [Certified Data Science Associate \(CDSA\)](#) – East West International Educational Specialist Inc. (December 2024)
- [Programming \(Java\) NC III](#) – BCRV Tech-Voc, Inc., Certified by TESDA (March 2025)
- [Introduction to the Fundamentals of Databases](#) - Simplilearn SkillUP (7th December 2024)
- [Introduction to NoSQL](#) - Simplilearn SkillUP (8th December 2024)
- [TOPCIT Level 3 Certificate](#) – Test of Practical Competency in IT, Korea (November 2024)
- [React.js Certificate](#) – Simplilearn SkillUP (21st November 2025)

LEADERSHIP & ACTIVITIES

Internal Vice President

2023 – 2024

Junior Philippine Computer Society (JPCS) – DWCC Chapter

- Led 50+ member organization focused on technology education and professional development
- Organized 8+ technical workshops and seminars on emerging technologies, reaching 200+ students
- Coordinated recruitment drives increasing membership year-over-year
- Managed internal operations, event logistics, and member engagement initiatives

First Year Representative

2022 – 2023

Junior Philippine Computer Society (JPCS) – DWCC Chapter

- Represented first-year IT students in organizational planning and decision-making
- Facilitated communication between students and organization leadership
- Assisted in organizing academic support programs and peer mentoring initiatives