

MART ELLIS CUETO

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Portfolio: www.xanobuilds.xyz | GitHub: github.com/xanovavych

SUMMARY

QA Engineer with over a decade of hands-on experience in software testing. Experienced in defect management, client escalation handling, and leading QA teams. Currently focused to web application development and automation testing, using AI-assisted workflows and integration to accelerate development and verification.

SKILLS

QA Engineering: C language, Unit test, White-box Testing, Boundary Value Analysis, Decision/Condition Coverage, Root Cause Analysis, Defect Lifecycle Management

Test Automation: Playwright, Vitest, End-to-End(E2E), UI Automation, Regression, Smoke

Web Development: Javascript, Typescript, Nodejs, Bun, React, Nextjs, Vite, Vue, Mongodb, Mysql, Postgresql, AWS

AI integration: LLM, Langchain, Gemini, Claude codex, OpenAI code, Ollama

EXPERIENCE

Senior QA Engineer

Tsukiden Global Solutions Inc. | Manila, Philippines

April 2011 - January 2022

- Performed 20-40 unit-level verification tests monthly for a C-based automotive ECU software modules.
 - Created test cases that covers all critical parts of software including boundary value analysis, decision/condition coverage, edge cases, and error-handling checks.
 - Earned client certification as a Senior cross-checker. Thanks to a proven track record for reliability, I was authorized to release tests without re-verification by client.
 - Hit a 0 defect record during a high-volume release cycle; eventually receiving a client commendation for quality consistency.
 - Led a QA team of up to 5 engineers for 5 years. Performed project management, task allocation, guidance and QA training for new hires.
 - Served as primary QA liaison to client, reviewing and refining defect clarifications. Reducing unnecessary client escalations by 50% and improving response turnaround time.
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PROJECTS

Portfolio: xanobuilds.xyz

2023 - Present

- Built and deployed 8 web applications.
 - Leveraged AI-assisted development workflows while still maintaining code comprehension.
 - Produced test cases covering login flows, protected routes, API checks. Implemented CI-ready test structures.
 - Designed structured AI interaction guidelines to accelerate test case drafting and refactoring, reducing implementation time without compromising quality.
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EDUCATION

Bachelor of Science in Information Technology

2006–2010

Polytechnic University of the Philippines, Manila

CERTIFICATIONS

Google Coursera - AI Prompting Essentials (2025)

Solana (JS | React | Rust) Developer Bootcamp (2023)

Selenium Robot Framework Workshop