

Irish Nicole Dimabuyu

Software QA Engineer | API & E2E Test Automation

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PROFESSIONAL SUMMARY

Software QA Engineer with experience in API and browser test automation, manual testing, requirements analysis, and QA workflow design. Contributed tests using Cypress, Playwright, Jest, and Supertest across registration and event-management platforms. Combines a background in product management and UX design with specification-first testing, structured defect reporting, and AI-assisted QA delivery.

TECHNICAL SKILLS

Testing: API testing, end-to-end testing, integration testing, unit/controller testing, regression testing, manual testing, test-case design, defect reporting

Automation & QA Tools: Cypress, Playwright, Jest, Supertest, Postman, GitHub Actions

Languages: JavaScript, TypeScript, HTML, CSS; YAML and Markdown for configuration and documentation

Development & Databases: React, Node.js, Express.js, Tailwind CSS, MongoDB, MySQL, REST APIs

Delivery & Collaboration: Git, GitHub Issues, GitHub Projects, GitHub Copilot, ClickUp, Productboard, Slack

Product & Design: Requirements analysis, user stories, acceptance criteria, user flows, Figma, FigJam

PROFESSIONAL EXPERIENCE

Software QA Engineer

Setup Phils Inc. | Remote | May 2025 – October 2026

- Contributed API, integration, unit/controller, and browser-based tests using **Jest, Supertest, Cypress, and Playwright** across international education-fair registration and event-management platforms.
- Expanded regression coverage for authentication, role-based access, schedules, events, exhibitor workflows, bookings, reports, notifications, and data migration.
- Authored **40 specifications and 40 matching test-case documents** in the QA repository, defining validation rules, dependencies, role permissions, and failure behavior.
- Improved test maintainability through shared fixtures, reusable selectors, role-aware setup, automated cleanup, and readiness-based browser interactions.
- Added **GitHub Actions** workflows for QA documentation metadata, naming, and artifact-traceability checks, browser-test execution and report collection, and cross-repository documentation synchronization.
- Migrated bug and progress tracking from spreadsheets to **GitHub Projects**, organizing frontend/backend/QA status, staging and production results, release assignments, automation, and reporting views.
- Designed **GitHub Copilot Spaces and custom QA workflows** for structured bug reporting, requirements clarification, test authoring, coverage-gap analysis, and regression triage.
- Documented reproducible defects and verified selected corrections in staging, including an agent-authored booking-date fix; maintained clear distinctions between QA verification, implementation ownership, and release approval.

Junior Product Manager

Top.legal GmbH | Remote | May 2024 – January 2025

- Collaborated with customer success, design, and development teams to align feature requirements with user needs and business priorities.
- Gathered client feedback through interviews and surveys, synthesizing findings into product opportunities and roadmap recommendations.
- Developed and iterated on product solutions addressing user pain points.
- Tracked feature progress using agile practices and supported daily development prioritization.
- Created product requirements, user stories, and acceptance criteria to clarify scope and expected behavior.
- Supported QA testing and feature validation in collaboration with design and development teams.

Intern QA Engineer & UX Designer

Top.legal GmbH | Remote | September 2023 – May 2024

- Maintained product documentation and test cases to support consistent testing and communication of expected functionality.
- Performed manual functional and system testing, documenting defects with reproduction steps, expected behavior, and supporting evidence.
- Managed defects and product backlog items in ClickUp, supporting issue prioritization and follow-up.
- Facilitated sprint planning and maintained the Kanban board to track work and team progress.
- Created user flows and prototypes informed by user research and product requirements.
- Maintained a change-request backlog for design and functional inconsistencies.

SELECTED PROJECT

Full-Stack Capstone Web Application

City College of San Fernando Pampanga | 2019 – 2023

Technologies: MongoDB, Express.js, React, Node.js

- Developed a full-stack web application using the MERN stack, applying SDLC practices from requirements gathering through deployment.
- Defined information architecture and user flows, and designed interfaces with accessibility and privacy considerations.
- Refined application design and functionality based on user-testing feedback.
- Received the Best in Capstone Project Award.

EDUCATION

Bachelor of Science in Information Technology

City College of San Fernando Pampanga | San Fernando, Pampanga, Philippines | 2019 – 2023

- GWA: 1.24
- Award: Best in Capstone Project
- Relevant Coursework: Software and Web Development, User Experience Design, Project Management