

Ryan Baguasan

Fullstack Developer · QA Specialist · AI-Powered Builder

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PROFILE

Full-stack developer and QA specialist with a track record of shipping real products. Web apps, automation tools, AI-assisted systems, and mobile applications. Started in quality assurance and grew into building; now comfortable across the full stack and increasingly reliant on AI to move faster without cutting corners. I work well independently, pick up existing codebases quickly, and care about whether things actually work, not just whether they run.

EXPERIENCE

Lead QA Specialist

Jarvis Analytics

2019 – Present

Remote

- Lead quality assurance for a dental scheduling SaaS platform serving clinics across the US
- Driving the team's transition from manual to automated testing using Playwright and Cucumber JS, with Cursor assisting in test authoring
- Own the test strategy for complex integrations: Reserve with Google, Dentrix Enterprise, provider, and operator mapping
- Write clear, reproducible bug reports; work directly with developers through fix validation and regression cycles
- Guide junior QA team members and contribute to process improvements across the testing workflow
- Pursuing ISTQB Foundation Level certification (in progress)

Full-stack Developer

Maddlogic

Feb 2023 – Jun 2025

Remote

- Built and maintained features across a Vue.js + Laravel + MySQL stack, with Docker-based local development
- Developed a Python-based PDF generation service that accepted .docx files with merge tags, resolved all tags against live data, and returned formatted PDFs
- Implemented Zapier integration to allow external workflow automation to connect to internal system endpoints

Freelance Developer

Independent

2022 – Present

Iligan City, PH

- Built a full event ticketing platform (Next.js, React, TypeScript, Supabase) with multi-role auth, order management, check-in workflow, and admin analytics
- Developed an Instagram Lead Scraper for a client using Apify and Claude (hashtag and seed-account strategies, ICP filtering, Shopify detection, Google Sheets export)
- Built the FilamentPHP admin panel and SMS Blaster feature for EcitizenPH, including a Python FastAPI service bridging the system to physical Android devices running an SMS Gateway app
- Maintained and improved samarabdopsychology.com (WordPress/Elementor), including bug fixes, updates, and a Calendly booking integration
- Built elevatethehealthsupports.com from scratch using AI (static HTML/CSS/JS frontend with a PHP contact form backend)

PROJECTS

Ticketing System / Event Management Platform / *Next.js · React · TypeScript · Supabase*

- Full-stack ticketing and event management web app with multi-role authentication (Admin, Staff, Customer)
- Event dashboard, flexible ticket tier pricing, order tracking, and real-time check-in verification workflow
- Admin analytics with live metrics on ticket sales, pending verifications, and attendee counts
- Type-safe end-to-end with TypeScript; role-based data security at the database level

Instagram Lead Scraper / *Apify · Claude · Google Sheets*

- Client-delivered scraper using hashtag and seed-account strategies with configurable ICP filtering
- Detects Shopify storefronts, filters by engagement signals, and exports structured data to Google Sheets

NL-TODO / Task Assignment Mobile App / *Flutter · Supabase · Firebase · Riverpod · In Progress*

- Flutter mobile app for task creation, assignment, and real-time status tracking built for New Life Iligan
- Push notifications via Firebase Cloud Messaging, user presence detection, and role-based access (manager/leader)
- Clean architecture with feature-based structure and reactive state management via Riverpod

EcitizenPH Admin Panel / *FilamentPHP · Python · FastAPI*

- Built the admin dashboard for a local civic app using FilamentPHP
- Developed a Python FastAPI service connecting the platform to physical Android devices for SMS broadcasting via mymobkit

SKILLS

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|----------------------------|---|
| AI & Automation | Claude, Apify, Cursor, Botcake.io , Lovable, Kiro |
| Frontend | Next.js, React, TypeScript, Vue.js, Tailwind CSS, shadcn, HTML/CSS/JS |
| Backend | Laravel, PHP, Python, FastAPI, Node.js |
| Database | Supabase (PostgreSQL), Firebase, MySQL |
| Mobile | Flutter (Dart) |
| CMS & Low-code | WordPress, Elementor, FilamentPHP, Zapier |
| QA & Testing | Playwright, Cucumber JS, Manual Testing, Jira |
| DevOps & Tools | Docker, Git, GitHub |
| Languages | English (Full Professional) · Filipino (Native) · Cebuano (Native) |

EDUCATION

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| BS Electronics Engineering University of San Carlos · Cebu, PH | <i>Aug 2018 – May 2019</i> |
| BS Engineering Technology and Management Mindanao State University – Iligan Institute of Technology · Iligan City, PH | <i>Aug 2016 – Jul 2017</i> |
| Diploma in Electronics Engineering Technology Mindanao State University – Iligan Institute of Technology · Iligan City, PH | <i>Jun 2013 – Jul 2015</i> |

CERTIFICATIONS

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| ISTQB Foundation Level | <i>In Progress</i> |
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Iligan City, Philippines · Available for remote and local engagements