

GREGG MARAYAN

Full Stack Developer and QA Engineer

Mandaue City, Cebu, Philippines

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Professional Summary

Results-driven Full Stack Developer and QA Engineer with demonstrated expertise in full-stack application development, quality assurance automation, and performance optimization across Agile environments. Proficient in JavaScript, React, Next.js, Node.js, TypeScript, Python, and SQL with proven ability to design scalable, user-centric software solutions while implementing robust testing frameworks and debugging methodologies. Specialized in front-end framework development and cross-functional QA process improvement, delivering measurable enhancements to software efficiency, code quality, and team productivity through collaborative problem-solving and technical excellence.

Professional Experience

JobTarget Talleco

Oct 2025 – Mar 2026

Software Developer Intern

Cebu City, Philippines

- Spearheaded collaborative design and development of user-friendly full-stack software product utilizing React, Next.js, and Node.js, delivering optimized deployment across Vercel platform
- Implemented performance optimization techniques across front-end and back-end components, improving application responsiveness and user experience metrics
- Orchestrated cross-functional team collaboration in Agile sprint environment, contributing to successful product launch and maintenance lifecycle

Staff Outsourcing Solutions

Oct 2022 – Jul 2023

Quality Assurance Analyst

Cebu City, Philippines

- Orchestrated QA coaching and mentorship programs, improving test coverage by implementing standardized testing protocols and quality assurance best practices across project lifecycle
- Streamlined QA processes and coordinated cross-functional communication between development, testing, and product teams, enhancing overall project efficiency by 25 percent
- Implemented defect tracking and test case management systems, resulting in improved bug identification, prioritization, and resolution cycles
- Led quality assurance initiatives that improved project alignment and reduced regression issues through comprehensive test automation and manual testing strategies

Staff Outsourcing Solutions

Jun 2022 – Oct 2022

Customer Service Representative

Cebu City, Philippines

- Resolved high volume of customer complaints and technical inquiries with 90 percent first-contact resolution rate, demonstrating strong problem-solving and communication skills applicable to technical support and QA collaboration
- Managed high-stress customer interactions by effectively addressing concerns, providing accurate technical information, and implementing solutions that enhanced customer satisfaction and loyalty metrics
- Contributed to customer retention through professional and empathetic service delivery, supporting repeat business and positive brand advocacy

Education

University of San Carlos

Jan 2022 – Jul 2026

Bachelor of Science in Information Technology

Cebu City, Philippines

Indiana Aerospace University

Aug 2021 – Dec 2021

Bachelor of Science in Avionics Technology

Lapu-Lapu City, Philippines

Sacred Heart School Ateneo de Cebu

Jun 2015 – Mar 2021

High School Diploma

Mandaue City, Philippines

Technical Skills

Full Stack Development

JavaScript — TypeScript — React — Next.js — Expo — Node.js

Backend and Database Technologies

Python — Java — Node.js — SQL — PostgreSQL

Quality Assurance and Testing

Test Automation — Manual Testing — Defect Tracking — Test Case Development — Quality Assurance Processes — Agile QA Methodology

Software Development Practices

Agile Development — Debugging Techniques — Code Optimization — Performance Tuning — Collaborative Development — Version Control

Soft Skills

Cross-functional Collaboration — Problem-Solving — Communication — Technical Leadership — Process Improvement — Team Mentoring

Projects

Lost N Found Platform

Architected and implemented a full-stack web application enabling USC DCISM students to report found items and recover lost belongings with streamlined user workflows. Designed responsive front-end interface with React and Next.JS, integrated PostgreSQL backend for secure data management, and optimized database queries for enhanced performance.

- Technologies: JavaScript, React, Next.JS, Node.JS, PostgreSQL, CSS

J&A Online Car Rental Booking System

Developed full-stack car rental management platform facilitating seamless vehicle booking for USC DCISM students. Implemented Next.JS front-end with TypeScript for type safety, Node.JS API layer for business logic, and PostgreSQL database for rental inventory management. Integrated payment processing and reservation confirmation workflows.

- Technologies: JavaScript, TypeScript, React, Next.JS, Node.JS, PostgreSQL, Vercel

Languages

English	Advanced C1
Filipino	Proficient C2

Certifications

CyberOps Associate - CISCO	Oct 2024
Validates expertise in intrusion analysis, network monitoring, and security operations.	
Introduction to Cybersecurity - CISCO	Aug 2024
Validates training in threat detection, data privacy, and global cyber risks.	