

# ROQUE JERICO TURINGAN

## SOFTWARE ENGINEER | WEB DEVELOPER

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<https://www.linkedin.com/in/roque-jerico-turingan/> | Personal Portfolio: <https://devrjturinganportfolio.vercel.app/>

A dedicated Software Engineer with an understanding of programming languages, including Java, Python, JavaScript, and MERN Stack. Possesses a passion for leveraging knowledge and skills to contribute effectively to software development projects, solve complex problems, collaborate with teams to create innovative solutions, and a fast learner with a strong willingness to embrace new and diverse technologies

### AREA OF EXPERTISE

**Front-end Programming:** HTML, CSS, JavaScript, React JS, Bootstrap, TypeScript, Tailwind

**Back-end Programming:** Node JS, Express JS, Python, Java, NoSQL (MongoDB), SQL

**Other Technologies:** Salesforce, AEM, Sitecore, Postman, CMA, Canva, Microsite, Git, Vercel, Marketo, Salesforce Marketing Cloud

**Office Applications:** MS Word, Ms Excel, Adobe, Google Workspace, WPS

### PROFESSIONAL EXPERIENCE

#### Front-end Software Engineer, Manulife Data Services Incorporated

Nov 6, 2023 – June 1, 2025

UP Ayala Land, Technohub, Commonwealth, Quezon City

- Designs, builds, and deploys responsive email templates for the Weekly Express and Advisor Weekly Connection using Salesforce Marketing Cloud and Marketo, incorporating semantic HTML and internal CSS to meet campaign and branding standards.
- Collaborates with content authors and stakeholders to modify and enhance content within Adobe Experience Manager (AEM), performing minor coding tasks to ensure optimal presentation and functionality.
- Develops, maintains, and updates content for the Content Management Application (CMA), employing HTML, CSS, and JavaScript (Node and React JS) to ensure consistency, accessibility, and user engagement.
- Leads the development of significant projects for microsites dedicated to ARA and STAFF websites for Manulife US Retirement, focusing on creating intuitive and engaging user experiences that meet business objectives and branding guidelines.
- Utilizes Sitecore to modify and maintain website content, ensuring seamless integration and functionality using HTML, CSS, Java, and JavaScript.
- Implements email journeys and campaign workflows within Salesforce Marketing Cloud, ensuring personalized, automated communication and tracking performance metrics.

#### Part-time College Instructor, National College of Science and Technology

March 2024 – October 2025

Amafel Bldg., City of Dasmariñas, Cavite

- Instructs students on network technologies and high-level programming languages, including JavaScript, Java, C++, and C#, ensuring comprehensive understanding and practical application.
- Serves as thesis adviser for Bachelor of Science in Computer Engineering students, particularly guiding them through their capstone projects, providing mentorship, and ensuring academic rigor.
- Adviser and founder of the newly formed organization, Engineering Society and Alliance, fostering an environment that enhances students' skills, professional connections, and overall abilities.
- Evaluates student performance through assessments, assignments, and projects, providing constructive feedback to promote continuous improvement and academic success.

#### IT Support and Analyst, Your Virtual World

June 2021 – February 2023

Langkaan, City of Dasmariñas, Cavite

- Assisting Lead Generators/Agents in identifying and resolving technical issues with hardware, software, and network systems.
- Manages user accounts and access controls, including setting up new user profiles, resetting passwords, and ensuring compliance with security policies.
- Builds and modifies website content using the MERN Stack (MongoDB, Express.js, React, and Node.js), ensuring responsive design and seamless user experience.

## Fitness Manager Project

July 2025 - December 2025

Remote | Freelance

- As the Web Developer for the Fitness Manager Project, I was responsible for the end-to-end development and successful completion of a fitness-focused web application. The website was designed to help users manage their fitness activities through a clean, responsive, and user-friendly interface.
- My responsibilities included gathering and translating requirements into technical solutions, designing the overall application structure, and developing the front-end using modern web technologies. I implemented responsive layouts to ensure compatibility across desktop and mobile devices, optimized website performance, and ensured cross-browser consistency.
- I also handled UI/UX implementation by transforming design concepts into clean, user-friendly interfaces, focusing on accessibility and ease of navigation. Part of my role involved integrating core fitness features such as activity tracking sections, workout or fitness content pages, and user interaction components.
- I managed version control using Git, maintained clean and reusable code, and applied best practices in web development. I conducted testing, debugging, and refinements to ensure application stability and reliability.

## Light Reach Inventory System

March 2023 - October 2023

Remote | Freelance

- I worked as the Web Developer responsible for the complete development and delivery of a web-based inventory management system focused on car supplies and automotive components. The system was designed to efficiently track, manage, and organize inventory items related to vehicle systems and supplies.
- I handled the full project lifecycle, from requirements analysis to final deployment. My role included designing and developing a responsive and user-friendly interface, implementing inventory features such as item listing, stock monitoring, and supply management, and ensuring accurate data presentation for operational use.
- I also focused on application structure, performance optimization, and cross-browser compatibility. Version control was managed using Git, and I maintained clean, modular, and scalable code following best practices. Testing and debugging were performed to ensure data accuracy, system reliability, and smooth user experience.

## Brew Voyage Cafe

September 2022 - May 2023

Remote | Freelance

- I served as the MERN Stack Web Developer responsible for the complete development and successful delivery of a web-based ordering and receipt management system for a cafe store.
- I designed and developed the application using the MERN Stack (MongoDB, Express.js, React.js, and Node.js), handling both front-end and back-end development. My role included building an intuitive ordering interface for cafe staff or customers, implementing product selection, order processing, and automatic receipt generation to streamline daily cafe operations.
- I developed responsive and user-friendly interfaces in React, focusing on usability, speed, and clean component architecture. On the back end, I created RESTful APIs using Node.js and Express.js to manage orders, products, and transaction data, with MongoDB used for secure and efficient data storage.
- I implemented core features such as order validation, real-time total computation, and receipt creation, ensuring accuracy and reliability. I also handled error handling, testing, debugging, and performance optimization across the full stack. Version control was managed using Git, and I completed the deployment of the system after thorough testing.

## The Scholarium: Next Gen Minds

January 2021 - August 2023

Remote | Freelance

- I was responsible for the complete design and development of a web platform focused on daily vlogs and interactive digital engagement for students and young audiences. The website serves as a modern media hub featuring daily video content, real-time interaction, and social-style communication.
- I handled both front-end and back-end development, building features such as daily vlog publishing, user messaging, live streaming integration, and a microblogging or “tweeting” functionality that allows users to share short posts and engage with content. I designed and implemented secure user interactions, data handling, and API integrations to ensure smooth real-time communication and platform reliability.
- I created the overall UI/UX of the platform, focusing on a clean, modern, and engaging design that appeals to next-generation users. I translated design concepts into responsive layouts, ensured accessibility across devices, and optimized the user experience for content discovery, interaction, and community engagement.
- I also managed database design, performance optimization, testing, debugging, and deployment of the application. This project demonstrates my ability to deliver a full-featured, interactive web platform by combining strong full stack development skills with thoughtful, user-centered web design.

## EDUCATION

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### Bachelor of Science in Computer Engineering

2019-2023

National College of Science and Technology  
Best in Thesis Prototype

### JavaScript Full Stack Web Development Course

March 2023 – June 2023

Zuitt Coding Bootcamp  
Best in Capstone & 100% Portal Grade

### Humanities and Social Sciences Strand

2016-2018

National College of Science and Technology - Senior High School  
With High Honors & Editor in Chief (The Nation Builder)

## ADDITIONAL INFORMATION

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**Languages:** English and Filipino

**Certification:** EF SET English Certificate (B2 Upper Intermediate)

## REFERENCES

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### Jefferson Mercader

Head of Human Resources, Your Virtual World  
Phone: 0995 165 7656

### Ms. Mariel Gianan

Desktop Support Engineer, Your Virtual World  
Phone: 0919 763 3166

### Francis Joshua Vitug

Application Development Manager, Manulife Data Services Inc.  
Phone: 0936 934 6559

### Cielito Angelo Lozano

Application Developer, Manulife Data Services Inc  
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### Kathlene Gay Reyes

Associate Front-end Software Engineer, Manulife Data Services Inc.  
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### Melanie Ramos

Business Analyst Consultant, Manulife Data Services Inc.  
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