



Roque Jerico Turingan

Web Developer | Software Engineer

General Trias, Cavite, Philippines

PROFILE

As a versatile dedicated Full-Stack Software Engineer and Web Developer I experience delivering end-to-end digital solutions that combine robust backend systems with intuitive user experiences. At Manulife Data Services Incorporated, I developed responsive microsites and enterprise email solutions using Salesforce Marketing Cloud and Marketo, while collaborating with stakeholders to manage and optimize content through Adobe Experience Manager (AEM) and Sitecore. My role involved full-stack development using HTML, CSS, JavaScript, Java, React, and Node.js, ensuring performance, accessibility, and brand consistency across platforms.

In parallel, I have led the complete development lifecycle of multiple freelance projects, building scalable web applications using the MERN stack. I am experienced in designing RESTful APIs, managing both SQL and NoSQL databases, implementing real-time features, and maintaining clean, version-controlled code using Git.

Complementing my industry experience, I have served as a Part-time College Instructor and thesis adviser, mentoring Computer Engineering students in Java, C++, and C#. This combination of enterprise development, freelance leadership, and academic mentorship enables me to approach projects with a well-rounded perspective, strong problem-solving skills, and a commitment to continuous learning and technical excellence.



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WORK EXPERIENCE

Front-end Software Engineer, Manulife Data Services Incorporated

UP Ayala Land, Technohub, Commonwealth, Quezon City (Nov 6, 2023 – June 1, 2025)

- 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

Amafel Bldg., City of Dasmariñas, Cavite (March 2024 – October 2025)

- 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

Langkaan, City of Dasmariñas, Cavite (June 2021 – February 2023)

- 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.

FREELANCE REMOTE JOB

Fitness Manager Project

Remote | Freelance (July 2025 – December 2025)

- 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

Remote | Freelance (March 2023 – October 2023)

- 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

Remote | Freelance (September 2022 – May 2023)

- 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

Remote | Freelance (January 2021 – August 2023)

- 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 also managed database design, performance optimization, testing, debugging, and deployment.



EDUCATION AND QUALIFICATIONS

Bachelor of Science in Computer Engineering

National College of Science and Technology

School Year: 2019 – 2023 | Best in Thesis Prototype

JavaScript Full Stack Web Development Course

Zuitt Coding Bootcamp

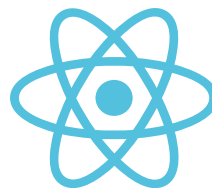
March 2023 – June 2023 | Best in Capstone & 100% Portal Grade

Humanities and Social Sciences Strand

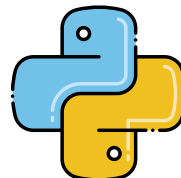
National College of Science and Technology – Senior High School

With High Honors & Editor in Chief (The Nation Builder)

TOOLS USED



express JS



mongoDB®



nosql



Marketo™
An Adobe Company

sitecore®



git



Adobe
Experience
Manager



POSTMAN



Figma



REFERENCES

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Desktop Support Engineer, Your Virtual World

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