

LEMUEL RAY LAMELA

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Portfolio: <https://lemuel-ray-lamela-portfolio.vercel.app/>

Verified GitHub: <https://github.com/lemuelraylamela1>

LinkedIn: <https://www.linkedin.com/in/lemuel-ray-lamela-81506b22b/>

PROFESSIONAL SUMMARY

Web Developer specializing in React.js and Next.js with experience building scalable, user-focused web applications and data-driven systems. Skilled in developing full-stack solutions, integrating APIs, and optimizing performance to deliver efficient, reliable products. Combines frontend engineering expertise with a strong background in data engineering, enabling the creation of high-performance applications backed by structured data workflows. Proven ability to translate complex business requirements into functional, maintainable, scalable solutions. Experienced in working within structured development workflows, writing maintainable code, and contributing effectively to remote, cross-functional teams.

CORE SKILLS

Frontend Development: React.js, Next.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, Tailwind CSS, Responsive Design

Backend & Database: REST APIs, MongoDB, SQL, Node.js, Prisma, Express, PostgreSQL

Tools & Workflow: Git, GitHub, Postman, Vercel, VS Code, Figma

Other Skills: CRUD Operations, Authentication, Form Validation, Cross-browser Compatibility, State Management, UI/UX Implementation

WEB DEVELOPMENT PROJECTS

Wedding Planning Platform – Next.js, Tailwind CSS, MongoDB

- Designed and developed a full-stack application supporting event planning workflows including guest management, vendor coordination, budgeting, and RSVP tracking
- Implemented real-time data synchronization, reducing manual coordination overhead by approximately 25%
- Built a responsive dashboard optimized for mobile and desktop usage
- Structured backend data models and API integrations to support scalable CRUD operations and efficient data retrieval

Job Application Tracking System – Next.js, Tailwind CSS, MongoDB

- Developed a centralized tracking system for job applications, interviews, and deadlines
- Implemented a data visualization dashboard to improve tracking efficiency and user decision-making
- Designed backend APIs for persistent data storage and seamless updates

Appointment Booking System – Next.js, Tailwind CSS, MongoDB

- Engineered a multi-service booking interface with reusable component architecture
- Streamlined booking workflows, reducing user interaction steps and improving usability
- Designed user flow to handle edge cases such as overlapping bookings and input validation, improving system reliability

Task Management Application – React.js, MongoDB, REST API

- Built a full CRUD task management system with persistent storage and state management
- Integrated backend APIs to ensure reliable data handling and user experience consistency
- Optimized component rendering and state updates to improve application responsiveness during user interactions

Weather Dashboard – Next.js, Fetch API

- Integrated third-party APIs to deliver real-time weather data with a mobile-first interface

Developer Portfolio – Next.js, Vercel

- Developed a performance-optimized personal portfolio showcasing projects and technical capabilities

PROFESSIONAL EXPERIENCE

Associate Software Engineer – Integratr Inc., Pasig | Jan 2022 – Jul 2022

- Engineered full-stack web applications using Laravel, Vue.js, and React.js, integrating RESTful APIs for efficient data exchange
- Developed responsive user interfaces for 100+ pages/components from Figma designs, enhancing user experience and accessibility across devices
- Implemented authentication, validation, and CRUD functionality to improve system reliability
- Optimized application performance, reducing load times and improving overall user experience
- Designed application structure to support scalability and future feature expansion using modular component architecture
- Implemented client-side and API-level validation to handle edge cases and ensure data consistency across user workflows

Analyst Programmer/Data Engineer – Sun Life Global Solutions, BGC | Dec 2024 – Mar 2026

- Developed and optimized 500+ SQL queries supporting enterprise systems, strengthening ability to build data-driven applications and handle complex datasets
- Automated data processing workflows, reducing manual effort by over 40 hours per month
- Collaborated with cross-functional stakeholders to translate business requirements into scalable technical solutions

Analyst Programmer – Vertere Global Solutions, Makati | Nov 2022 – Dec 2024

- Maintained and optimized data validation and workflow systems supporting high-volume transactions
- Improved data integrity and reporting accuracy through process enhancements and validation logic
- Supported deployment workflows and version control processes across development and production environments

Website Builder – Philippine Bible Worldview Institute, Cavite | Jan 2021 – Aug 2021

- Designed and developed responsive websites using WordPress, HTML, and CSS
- Improved site performance and usability through theme customization and optimization

Analyst IT Staff – Honda Cars Cavite | Aug 2019 – Dec 2020

- Provided technical support across software, hardware, and network systems, ensuring smooth day-to-day operations
- Monitored and maintained computers, internal systems, and databases to ensure performance, security, and uptime
- Troubleshoot system and network issues, resolving technical problems efficiently to minimize downtime
- Assisted in system setup, user configuration, and basic network administration
- Supported system updates, software installations, and data management processes
- Collaborated with team members to identify process improvements and optimize system workflows

TECH PROFICIENCY

Web Programming: Next JS, Tailwind CSS, MongoDB, Typescript, React JS, Postman, Vercel, Git, GitHub, GitHub Desktop, VS Code, Node.js, Prisma, Express, PostgreSQL

Data Engineering: Oracle SQL Developer, MobaXterm Portable Unix platform, Informatica PowerCenter, IICS, JIRA, Jenkins, Bitbucket, Notepad++, Beyond Compare tool

Productivity & Admin: Google Workspace (Gmail, Docs, Sheets, Slides, Drive, Calendar, Keep, Forms, Maps), Microsoft Office 365 (Word, Excel, PowerPoint, Outlook, OneNote, Teams, OneDrive)

Communication: Zoom, Google Meet, Viber, WhatsApp, Discord, Microsoft Teams

Project & Operations Management: Asana and basic Trello (currently learning)

Design & Content Creation: Figma, Canva, Filmora, Google Slides, PowerPoint

Social Media: Facebook, Instagram, YouTube, TikTok, X

AI & Automation: ChatGPT, Claude Code, Figma Make, V0 by Vercel, Github Copilot, Meta AI

EDUCATION

Bachelor of Science in Computer Science

Cavite State University – Main Campus | Indang, Cavite, Philippines | 2019

- University Scholar
- Thesis: GuitarXtreme: An Augmented Reality Mobile Application for guitar beginners (designed, developed, and successfully launched a functional application)
- Thesis Grade: 1.50 (A / High honor)

CERTIFICATIONS

- **ASCP Agile 101 Certification** – Sunlife Free Training – 2024
- **Machine Learning Basics** – AWS - 2023
- **Oracle Database 12c R2 SQL: Using Basic SELECT statements** – 2022
- **Complete Oracle SQL Bootcamp** – Udemy – 2022
- **Oracle PL/SQL Fundamentals vol. I and II** – Udemy – 2022
- **Oracle Relational Database Management Systems** – Udemy - 2022

REMOTE WORK READINESS

Internet: Primary: PLDT Fiber Unli All-Plan 300-500 MBPS | Backup: GOMO 5G Mobile Hotspot

Power Backup: APS UPS Back Up Power Supply

Equipment: High-end PC with a Ryzen 7 5700x CPU | Windows 11 | Noise-cancelling headphones | Dual Monitor | HD 4K Webcam

Workspace: Dedicated home office | Quiet environment | Professional video-call background

Availability: Full-time, flexible across global time zones, with consistent availability throughout the day and evening

LANGUAGES

English: Proficient

Filipino: Native