

NORMAN SILVESTRE

Full-stack Developer

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Full-Stack Developer with **7+ years** of professional and freelance experience building scalable web apps. After moving to Australia in 2022, gained **3 years** in hospitality, strengthening adaptability, communication, and a customer-focused mindset. Recently completed an intensive **Full Stack & AI Bootcamp**, bringing refreshed technical skills, entrepreneurial experience, and a collaborative approach to contribute to innovative engineering teams.

TECHNICAL SKILLSETS

- **Frontend:** ReactJS, NextJS, NodeJS, VanillaJS, StimulusJS, TypeScript
- **Backend:** NodeJS, Ruby on Rails, PHP, WordPress, .NET
- **Database:** PostgreSQL, SQLite, SQL, MSSQL
- **Styling & UI:** TailwindCSS, Bootstrap, Styled-Components
- **DevOps & Deployment:** Git, GitHubPages, Vercel, VPS, AWS, Netlify, Heroku
- **Testing:** Jest, RTL
- **Other Tools:** Figma, Postman

RECENT PROJECTS

<https://ngsilvestre.com> - Full-stack web app to organize learnings, best practices, and code snippets.

- Custom **Algolia**-like search with data fetching via **React Query** and **Next.js SSR** using **TypeScript**.
- Deployed on **AWS Lightsail** with **Dockerized** stack (**Next.js, Rails, PostgreSQL, Nginx**).
- Fully styled with **Tailwind CSS** for a responsive, modern UI with light/dark theme support.

<https://caryatecton.com> – Full-stack business website for an architectural consultancy.

- Deployed on **HostGator VPS** using **Dockerized** services (Next.js, Node.js, PostgreSQL, Nginx) with **TypeScript**.
- Fully styled with **Tailwind CSS** for a responsive, modern UI.
- Optimized **SEO** with **SSR** and structured markup, achieving rich **Google search results**.

<https://way-better.me> – Full-stack web app integrating **Google Maps API** for real-time location and routing.

- Implemented live geolocation, route planning, and interactive mapping features.
- Deployed on **Heroku** with **GitHub CI/CD** for seamless, real-time updates.
- Fully styled with **Tailwind CSS** for a responsive, modern UI.

RECENT PROFESSIONAL EXPERIENCE

F&B Hospitality Assistant - Compass Group Australia

Nov 2022 - Present

Transferable skills:

- Primary point of contact for VIP clients, ensuring seamless service and experiences in high-stakes events.
- Managed **1000+** daily retail orders, demonstrating efficiency, accuracy, and the ability to thrive under high-volume pressure.
- Adapted quickly to new systems and processes, reflecting fast learning in evolving tech stacks.
- Solved unexpected challenges under pressure, building strong debugging and problem-solving skills.
- Maintained high attention to detail, ensuring accuracy and quality in fast-paced environments.
- Strengthened collaboration and communication in cross-functional teams..

RELEVANT PROFESSIONAL EXPERIENCE

Web Developer - AECOM Global Business Services - Philippines ROHQ Nov 2021 - Mar 2022

- Architected and delivered a full-stack, high-performance, mobile-friendly SPA marketing app.
- Improved site SEO, increasing organic traffic by 35%.
- Enhanced page load speed by 300% through performance optimization techniques, resulting in a significant reduction in bounce rate and streamlined deployment processes by integrating Docker and GitHub for continuous integration and delivery, ensuring efficient and reliable application updates.

Software Developer II - Emerson Electric Asia ROHQ Ltd. Mar 2018 - Nov 2021

- Built a Full-stack ReactJS, .NET and MSSQL for technicians, streamlining support workflows and boosting efficiency by 25%.
- Maintained Windows and Linux servers, performing health checks, managing backups, and handling deployments to ensure 99.9% uptime.
- Automated deployment processes, reducing manual errors and accelerating release cycles.

Software Developer - SLI Consulting Inc. Mar 2016 - Mar 2018

- Developed and built a multisite WordPress network to manage websites for multiple customer brands.
- Pioneered the implementation of jQuery and Bootstrap within the development team.
- Refactored legacy code into reusable functions and methods adopted across multiple applications.

Freelance Web Developer - Upwork (Formerly oDesk) Jan 2014 - Mar 2016

- Successfully completed 40 projects with a client satisfaction rating of 4.95 out of 5.
- Engaged internationally, emphasizing communication's role in success.
- Consistently delivered projects in a timely manner.

Business Owner - NVTIS Internet Cafe Jan 2011 - Mar 2016

- Managed and maintained computer systems, networks, and software, strengthening tech troubleshooting skills.
- Built and sustained a business for 6 years while freelancing, showcasing initiative and adaptability.
- Oversaw daily business operations and projects, demonstrating strong organisation and leadership.

Video Transcoder - ABS-CBN Interactive Jan 2009 - Jan 2011

- Built efficient video transcoding pipelines for fast, scalable media conversion.
- Automated encoding workflows to deliver high-quality video output.
- Used cloud and container tech to enable robust, scalable transcoding services.

EDUCATION

Software Development & AI Bootcamp (React, Rails, AI fundamentals), LeWagon Melbourne Jun - Aug 2025

Bachelor of Science in Information Technology, University of the East Caloocan, Philippines 2005 - 2009

Udemy Personal plan (access to 25000+ top courses)

Planned Courses to take this 2025:

- The Complete Prompt Engineering for AI Bootcamp (2025)
- Github Co-Pilot for Software Project Development
- LLM Engineering: Master AI, Large Language Models & Agents