



NELSON G. CAÑETE

Full Stack Developer

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About

I am a full stack developer with a strong passion for creating efficient and scalable web solutions. With expertise in PHP Laravel, React.js, WordPress, database application development, web page optimization, and web application deployment. I have successfully built and maintained a variety of projects across different industries. I thrive in dynamic environments, value clean and maintainable code, and am always eager to learn new technologies to enhance my skill set. My goal is to contribute to innovative teams and deliver impactful digital experiences.

Work Experiences

Full Stack Developer

Blockchain Management Corporation - Sunshine Victoria, Australia

March 2024 to April 2025

I worked as a Full Stack Developer and successfully delivered various projects using technologies such as PHP(Laravel), Python, JavaScript (React.js) HTML, CSS (Tailwind CSS), MySQL, Git, GitHub, and Jira.

Key Contributions:

- Automated deployment workflows for both frontend and backend applications, streamlining the release process and minimizing manual effort.
- Developed a Face Recognition System using Python for image processing and PHP (Laravel) for backend management.
- Set up in-house infrastructure, including MINIO for object storage and a Jitsi server for secure internal video conferencing.
- Built multiple role-based portals, including:
 - CEO Portal
 - Admin Portal
 - Senior Country Manager Portal
 - Country Manager Portal

These were developed with Laravel, with clearly defined roles and access permissions tailored to each user level.

- Developed and deployed full-stack applications (frontend and backend) for the following platforms:

- fullidcheck
- register.dev
- devreg
- tradecheck
- portals

Junior IT Specialist

Elite Insure Ltd. – Auckland, New Zealand

March 2023 to January 2024

I worked as a Junior IT Specialist/Full Stack Developer, primarily handling internal projects. My tech stack included PHP (Laravel and CodeIgniter), HTML, JavaScript (jQuery), CSS (Twitter Bootstrap), MySQL, Git, and GitHub.

Key Contributions:

- Developed an Appointment System using Laravel, delivering a complete end-to-end scheduling solution.
- Enhanced the internal employee portal (CodeIgniter-based) by implementing new features, including a PDF merger tool.
- Optimized the Magazine Generator, used by Financial Manager and reporting teams, by improving performance and PDF output using SnappyPDF and CodeIgniter.

Web Developer

Saratel Solutions Inc. – Davao City, Philippines

October 2021 to January 2023

I worked as a Full Stack Web Developer and IT Support, contributing to both development and technical operations. My tech stack included PHP (Laravel), React.js, MySQL, Git, Jira, WordPress, Confluence, Google Tag Manager, Google Analytics, SAAS, CSS (Twitter Bootstrap), JavaScript (jQuery), and Bitbucket.

Key Contributions:

- Optimized website performance based on Google PageSpeed and GTmetrix insights, using tools like Rollup and CSS purging to enhance load times before deployment.
- Automated WordPress deployments using Bitbucket Pipelines, streamlining release workflows and reducing manual intervention.

Software Developer

Digilution Inc. – Davao City, Philippines

October 2016 to September 2021

I worked as a Full Stack Developer and successfully completed a variety of projects using diverse tech stack, including Delphi XE8 and Delphi 10.x (for both desktop and android application development), PHP, MySQL, MSSQL, HTML, JavaScript (jQuery), CSS (Twitter Bootstrap).

Key Projects:

- *Flight Information Display System*: A hybrid solution comprising a desktop application (data entry and UDP server), an android application (TV display and UDP client), and a web-based display embedded in android devices.
- *Employee Portal*: A desktop/database application designed for internal use integrated with biometrics, featuring employee performance tracking, activity logs, time sheets, and billing reports.
- *Customized Accounting Systems*: Developed desktop applications tailored to specific business accounting requirements.
- *Sales Representative Monitoring System*: Built an Android app for location tracking, digital signature capture, and receipt entry, along with a desktop server and data entry application.
- *Factory Automation Projects*: Contributed to various automation initiatives, enhancing operational efficiency on the production floor.

Full Stack Developer

Nakayama Technology Corporation – Digos City, Philippines

April 2013 to December 2015

I worked as a Full Stack Developer using technologies such as VB6, JavaScript (jQuery), HTML, CSS (Twitter Bootstrap), PHP, and MySQL. Collaborating within a team of four developers, we successfully delivered several internal projects, including:

- *Ordering System*: A desktop application developed with VB6 and MySQL for managing order/requests processing initiated mostly by Japanese Sales Agents to Computer Graphics Operators.
- *Production Cost Accounting System*: A web application for real-time inventory tracking and warehouse management.
- *Enterprise Resource Planner (ERP)*: A desktop solution with VB.net to integrate key business processes across departments.

Education

BS in Electrical Engineering

University of Mindanao – Davao City, Philippines

November 2017 to March 2020

Diploma in Information Technology

Systems Technology Institute – Digos City, Philippines

June 2011 – April 2013

Skills

HTML, GitHub, HTML5, Data Analytics, APIs, CSS, CodeIgniter, Node.js, PHP, Git, Time Management, MySQL, Laravel, JavaScript, MSSQL, Research, REST, React.js, CPanel, Python, Productivity Tools such as MSOffice and Google Docs and Database Application Development.