NELSON GABRIEL CAÑETE

Fullstack Web Developer / Software Engineer

I am a seasoned web developer with expertise in relational databases. I bring a concise and effective approach to deliver impactful online experiences. Additionally, my proficiency extends to web application optimization, ensuring that performance is at the forefront of every digital solution.

Explore my latest web app: https://vite-pdf-merger.vercel.app

CONTACT

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EDUCATION

University of Mindanao

BS Electrical Engineering

Nov 2017 - Mar 2020

Systems Technology Institute

Diploma in Information Technology

Jun 2011 - Apr 2013

KNOWLEDGE & SKILLS

Databases

- MySQL/MariaDB
- MS SQL Server

WORK EXPERIENCES

Saratel Solutions Inc / Fullstack Web Developer

Oct 2021 - Jan 2023

Saratel Solutions & ANACA Websites - using customized wordpress child-theme, These websites are integrated with mailchimp and google tag manager to handle subscriptions, email campaigns and resource downloads. I also setup the wp-cli command inside pipeline scripts to automatically setup and deploy these websites from bitbucket to each domain in the VPS.

Laravel SS API - using PHP Laravel, with team, we built api endpoints that has customized OAuth2.0 authorization server via Laravel Passport. We managed the refresh token rotation strategy for security purposes and we do data transformations for request and response using the middleware transformer interceptor class.

Nextjs SS Frontend - using React/Nextjs, with team, we structured the project based on our standards and integrate our Laravel SS API as our backend security manager and also as the resource server.

- MS Access
- SQLite

Frontend Tools & Libraries

- HTML/CSS/Javascript
- JQuery
- Nodejs
- ReactJS/NextJS
- VueJS
- Angular

Backend Tools & Libraries

- Vanilla PHP
- Laravel
- Codeigniter

Desktop Development Tools

- Delphi VCL/Firemonkey
- Visual Basic 6.0

Content Management Systems

- Wordpress
- OpenCart

Version Control Systems

- Git

Team Collaboration Tools

- Bitbucket
- Github
- Jira Ticketing

Tag Management & Analytics

Digilution Inc / Software Engineer

Oct 2016 - Sep 2021

Flight Information TV Display Android App - using Delphi 10.2 Firemonkey for Android and HTML, jQuery/Javascript and CSS. This app displays scheduled arrival and departure flights in Francisco Bangoy International Airport. The operation center employees can configure and update informations specific to checkin counters, gates, baggage carausels, manager's office, and operation center office. It has also feature to display fire alert to all TV display or display customized advertisements.

Flight Information Admin Desktop App - using Delphi 10.2 Firemonkey, with team, we built the application to enable users to input data and generate automatically the flight schedules per airline. This application also designed to trigger updates to each android TV display app via UDP (User Datagram Protocol) messaging. Also, the reports can be generate anytime to see the summary of android TV rentals per checkin-counters.

Sales Representative Monitoring Android App - using Delphi 10.2 Firemonkey for android, I created android app that tracks the user location and able to send client signature and expense receipts to the server. I used datasnap and a custom http server where I can able to send and receive data for updates.

Sales Representative Monitoring Server Service - using Delphi 10.2 VCL, I created desktop application as the Datasnap and Custom HTTP server where the Sales Representative Monitoring android app can send and receive data for updates.

Sales Representative Monitoring Desktop App - using Delphi 10.2 VCL, I created the desktop application where the users can generate and print sales agents reports. This is also used to update master list data to

- Google Tag Manager
- Google Analytics
- Mailchimp

TRAININGS

- Pre-Employment Seminar for Local Applicants (PESLA) on 26th day of March year 2013.

- Anti-Illegal Recruitment (AIR) on 26th day of March year 2013.

- Labor Education for Graduating Students (LEGS) on 26th day of March year 2013.

sync with the Sales Representative Monitoring android app via Sales Representative Monitoring Server Service.

Employee Portal - using Delphi 10.2 VCL, I created the desktop application where the user can create tasks for the assigned jobs and log their activities for payroll reference, users can monitor their attendance and productivity using charts and notification service. Also the users are able to view reports and figures per customer, job, task or per employee. This is integrated with biometric where logs are generated and the data are shared between three different systems such as Employee Portal, Accounting System and the Biometric Desktop Application. The summary of hours worked per employee can be generated anytime.

Customized Payroll System - using Delphi XE8, with team, we customized the payroll system based on the client needs. I worked in this project as a programmer and database architect.

Automation Projects (US and Philippines) - I worked as a programmer in the team. We used factory automation tools like ignition and factory talk for (Human machine interface development) and RSLogix 5000 for programmable logic controller programming and configurations.

Nakayama Technology Corporation /
Fullstack Web Developer

Apr 2013 - Dec 2015

Branch Ordering System - I worked as a programmer in the team and my primary job is adding features to enhance functionality and optimize the database queries. We used visual basic 6 and MySQL as our database.

Warehouse Inventory System - I worked as a web developer in a team and my primary job is based on the module assigned. I worked for handling stock request

feature and import/export of master-list data. We are using our own PHP MVC pattern in backend and HTML, CSS, jQuery/javascript in frontend.

Production Cost Accounting System - I worked as a web developer in a team. We converted the desktop application to web application for easy maintenance and deployment. We are using our defined PHP MVC pattern and heavily used the jquery library and plugins.