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| Mark Anthony Vivar | 09124861784  [markanthonyvivar24@gmail.com](mailto:markanthonyvivar24@gmail.com)  https://mark-anthony-vivar.netlify.app  #0051 Loro St. Unit V purok 14 Riverside  Barangay Commonwealth Quezon City |

SUMMARY

Seeking a challenging career with a progressive organization that provides an opportunity to capitalized my technical skills & abilities in the field of Software Development.

CHARACTER REFERENCE

Virna Cabaguing (Senior Software Engineer / Manager)

https://www.linkedin.com/in/virna-cabaguing-95129844/

09178861296

Security Bank

Vilmar Cabanero (Senior Software Engineer)

https://www.linkedin.com/in/vilmarcabanero/

09278479060

Accenture

Marcial Norte (Software Engineer)

<https://www.linkedin.com/in/marcialnorte/>

09996832566

Photobook Worldwide

Nestor Oscillada (AI Software Engineer)

https://www.linkedin.com/in/nestor-rafael/

09273020611

Accenture

SKILLS

|  |  |  |
| --- | --- | --- |
| * HTML5 * CSS3 * Javascript * Typescript * PHP * Vue 2 * Vue 3 * Nuxt Js * Vuex * Pinia * React Js * React Native * Next js | * Angular (Essentials) * Supabase * Redux Toolkit * Tanstack Query * React Hook Form * Styled Components * Laravel * MySQL * PostgreSQL * SQLite * Jquery * Git * Object Oriented Programming | * Bootstrap * Tailwind CSS * Material UI * Frontend Development * Backend Development * Mobile Development * Versioning Control * Responsive Design * MVC Architecture * SEO * Postman * Restful API * SQL Statement * AWS (S3 Bucket, SES, Lightsail, IAm) |

EXPERIENCE

01/2023 – 12/2024 **Frontend Developer,** HMR Philippines – Mandaluyong City

* Developing and maintaining UI components
* Collaborating with our designer and head of frontend development
* Implementing frontend logic and functionality
* Writing and maintaining frontend code
* Optimizing performance
* Fixing bugs and issues for multiple systems ( More on CMS part )
* Cross-browser compatibility
* Participating in code reviews
* Contributing to responsive design
* Learning new tools and frameworks
* Integrating APIs
* Fixing frontend performance issues
* Creating responsive layouts
* Revamp system

**Tech Stack**

* Vue 2
* Vue 3
* Nuxt Js
* Javascript
* Typescript
* Tailwind CSS

07/2024 – 11/2024 **Frontend Developer,** Rigfab – US Based ( Freelance )

* Revamp the System
* Developing UI components
* Integrating APIs
* Collaborating with our team especially for backend developers
* Implementing frontend logic and functionality
* Writing and maintaining frontend code
* Participating in code reviews
* Fixing frontend performance issues
* Creating responsive layouts

**Tech Stack**

* Next JS
* Material UI
* Tailwind CSS
* React Hook Form
* Redux Toolkit

04/2022 – 08/2022 **Software Engineer I,** Cloud Panda PH – Mandaluyong City

* Participated in team-building website to enhance working relationships.
* Learned new skills and applied to daily tasks to improve efficiency and

productivity.

* Applying best practices
* Writing and maintaining code
* Testing and debugging
* Assisting in code reviews
* Demonstrated respect, friendliness and willingness to help wherever

needed.

* Development using React Js framework and Material UI.
* Make a double effort to make our progress faster
* We developed ERP System (Inventory and Manufacturing)
* Make website responsive

**Tech Stack**

* React Js
* React Hook Form
* Redux
* Material UI

09/2021 – 12/2021 **Backend Developer,** My Busybee Inc – Manila

* Participated in team-building website to enhance working relationships
* Actively listened to customers, handled concerns quickly and escalated

major issues

* Learned new skills and applied to daily tasks to improve efficiency and

productivity.

* Demonstrated respect, friendliness and willingness to help wherever

needed.

* Analyze the Detailed Analysis and Design for development.
* Developing server-side logic, databases, and APIs.
* Managing database migrations.
* Participating in sprint planning and standups.
* Development using MVC Architecture (PHP and Laravel)
* We developed Information System
* Collaborating with product owners and stakeholders
* Make website responsive

**Tech Stack**

* PHP
* Jquery
* MySQL
* Laravel
* Bootstrap
* MVC Architecture

CLIENT PROJECTS

Flameguard PH A marketing website tailored for the fire protection industry, designed to promote fire safety products, services, and industry insights through blog content.

**Features**

* Convert the design into code
* Responsive design
* Cross-browser compatibility
* Make SEO higher in Google
* API Integration
* Contact us functionality
* Survey Functionality
* Blog posts from database
* Newsletter (Integrated with external api of mailchimp)
* More interactive features inside of home and about page

**Tech Stack**

* Nuxt JS for SEO
* Tailwind CSS

**Some Keywords of high ranking in Google**

* Flameguard
* Flameguard PH
* Fire Protection Contractor in the Philippines
* Fire Protection Philippines
* Fire Protection Supplier Philippines
* Fire Protection Supplier in the Philippines
* Fire Protection System
* ETC.

CMS of Flameguard A lightweight yet powerful content management system (CMS) that enables users to create, manage, and publish blog posts with ease. This full-stack application provides basic user authentication, password management, and seamless blog creation, while integrating with a RESTful API and Cloudinary for efficient image management.

**Features**

* Can register user
* Can login user
* Can change the password
* Simple fullstack app
* Api integration (Restful API)
* Can make a blog using text editor and save it to database
* Can save all images in cloudinary for blog post

**Tech Stack**

* Laravel
* MySQL
* Vue 3
* Tailwind CSS

QR Code Scanner App A simple application that can scan gcash qr code and saving content before sending an email (I was a backend dev for this project for Express Pay Inc. company)

**Features**

* Setup of AWS
* S3 Bucket
* Lightsail for deployment of application like frontend and backend app
* Simple Email Service (SES)
* IAm for creation of user and setup of smtp settings
* Backend Logic

**Tech Stack**

* Next JS
* PWA
* Tailwind CSS
* Laravel

Reports Management Sys Is a web-based application designed to streamline the process of managing student violations. It allows authorized personnel to record, view, and monitor disciplinary reports efficiently. The system ensures data integrity, provides easy tracking of recurring offenses, and helps maintain a well-organized disciplinary record for each student.

**Features**

* Login/Registration
* Logout
* Email verification for newly registered user
* Forgot password and email notification to getting the reset password link of user
* Admin approval to newly created user
* Staff and admin role
* Redirect of page depending on authenticated (role) and unauthenticated user
* Simple stats for dashboard (as of now)
* Separated reports for college and senior high
* Archived of reports (UI)
* Student records (UI)
* Departments Module (CMS)
* Programs Module (CMS)
* FAQs Module (CMS)
* User Instructions (CMS)
* Manage Users Module for adding user, change user role such as make as admin and make as staff. This module can deactivate and activate account.
* User Profile Module to see profile informations, edit user profiles and change password
* Activity logs (UI)
* Help Module can show the dynamic data from FAQs and User Instructions module, it has contact form for technical support

Features will be added for this web app when capstone 2 started but features may be added as per my client.

**Features to be added**

* Overall Title and Concept Shift
* Analytics and Reporting (Interactive and Dynamic Dashboard)
* User Roles and Permissions
* Notification and Communication
* Sanction Management
* Customizable Violation Categories (Major and Minor Violation)
* CMS for CVC (Major and Minor Violation)
* CMS for Sanction Descriptions
* Activity Logs
* UI/UX for Web Interface
* File Attachments
* Generate Reports
* User Testing & Feedback
* Possible to use machine learning to continually improve accuracy of OCR Results

**Tech Stack**

* React JS
* Redux Toolkit
* React Hook Form
* Bootstrap
* Laravel
* MySQL

OSD Event Cam is mobile application to the Reports Management System, designed specifically for on-the-go creation and submission of student violation reports. Tailored for teachers, staff, or authorized personnel, the app simplifies the reporting process with an intuitive, mobile-first interface.

**Features**

* Login (UI)
* Dashboard for simple stats (as of now)
* Create report
* Listing of created reports
* Edit report (UI)

Features will be added for this web app when capstone 2 started but features may be added as per my client.

**Features to be added**

* Login/Logout
* Updating of user profile
* Edit report
* Generate reports
* Scanner for student id to getting the student details
* Scan student id details using OCR
* Capture of evidences using camera
* Possible of implementing of offline app but still can save in local database temporarily while it’s offline but if it’s online it will be saved in real database automatically
* SMS/Email Notification
* UI/UX of Mobile Interface
* Welcome message upon logging in
* Once logged in, it will show the identity and role of the user
* Push Notification

**Tech Stack**

* React Native Expo
* Laravel
* MySQL

Heroes Connect An event proposal dashboard with admin and student interfaces, proposal submissions, multi-level approval, analytics, budget tracking, and user management. (Capstone Project)

**Features**

* Login/Registration
* User can change the password
* Email notification for personnel approval
* Need to register Pres, Vice Pres and Secretary under RSO and specific college
* Need to validate the accounts from admin account before logging in
* Admin can make personnel and student accounts
* Admin have to make accounts such as ORG Adviser, Department Chair, Dean, Student Coordinator and SDO Director
* President can make an application for new organization that they want to apply
* President, VP and Secretary can see the pending application for their organization.
* First, adviser can approve for the application of student organization
* Adviser can see the reports where adviser belong to the organization
* Second, Department Chair can approve the application of student organization
* Department Chair can see the all the reports of all organizations
* Third, Dean can approve the application of student organization
* Dean can see the all the reports of all organizations
* Fourth, Student Coordinator can approve the application of student organization
* Student Coordinator can see the all the reports of all organizations
* Last, SDO Director can approve the application of student organization
* Once the application rejected for the organization or proposal, the student can apply again.
* Once the application need to revise by other personnel, it will go again to ORG Adviser and the process will be reset.
* SDO Director can see the all the reports of all organizations
* Once approved by all presonnels, the organization application status will be active and president of the org can add the members within it’s organization and can make a proposal.
* User can see own organization details
* Admin can set the budget for specific org and once already set the organization can make a proposal.
* CSC and RSO has minimal difference between of them of terms of budget
* In dashboard, CSC can see proposal applications of all organizations but in RSO just related with its organization
* From student coordinator it will have a features such as Budget Tracker and Points Management
* Pres can nominate the specific proposal
* Student coordinator can grade the nominated proposal
* Student coordinator can make award action for specific nominated proposal
* Downloading Reports thru CSV

**Tech Stack**

* React JS
* React Hook Form
* Material UI
* Laravel
* MySQL

SELF MADE PROJECTS

**(SMALL PROJECTS)**

Mini Dice Roll Game This game challenges players to strategically decide between rolling a die to accumulate points or holding to secure their score all while avoiding the dreaded roll of 1 that resets their turn.

**Features**

* Can play 2 players
* Can reset the game from start
* Can win 1 player when they met the score that they need
* You will get the points when you click the hold button
* While clicking roll dice button, and get much points, you can hold the adding scores to eliminate the other player

**Tech Stack**

* React js
* Context API
* Reducer

Javascript Quiz App This app presents users with multiple-choice questions, tracks their score/highscore, reset the game and timer for answering the questions.

**Features**

* Can start the quiz by clicking the start button
* 5 min timer to finish the quiz
* Can choose the correct answer
* There’s a bar/number to know your current question
* There’s points system and average for what you’ve got
* After the timer runs out, the app will get your current score immediately even though you are not yet finish
* You can get the higher score
* Can reset the game with the existing high score
* You can see your potential points while playing

**Tech Stack**

* React js
* Context API
* Reducer

Simple Travel List App A lightweight travel checklist app that allows users to add, remove, and mark items as packed or unpacked.

**Features**

* Simple CRUD
* Simple Statistic

**Tech Stack**

* React js
* Prop System
* Uplift State

Guess Number Game A fun and interactive number guessing game where players try to guess a randomly generated number within a limited number of attempts.

**Features**

* Can guess the number
* Can get the high score
* Can restart the game
* Decreasing of score if you did not guess the guessing number

**Tech Stack**

* React js
* Prop System
* Uplift State

Cine Rater A movie tracking app that lets users search for movies (using external api), add them to a personal watched list, rate each movie, remove it from watched list and to see simple stats about your added movies in watched list.

**Features**

* Can search movies (using external api)
* Can rate the specific movie
* Details saved in local storage
* The movie can add to watched list
* Simple Statistics
* Can remove the movie from watched list

**Tech Stack**

* React js
* Prop System
* Uplift State

Simple Task App A straightforward task management app where users can add, edit, show, and delete tasks. Designed to demonstrate basic CRUD operations.

**Features**

* Create, Read, Update and Delete

**Tech Stack**

* Angular
* Typescript

Spotify (Own Version) A fully responsive **Spotify clone** built using **HTML5** and **CSS3**, utilizing **Flexbox** and **Grid** for layout. This project replicates key aspects of the Spotify interface, providing an engaging and user-friendly experience.

**Features**

* Mobile Responsive
* Static Website

**Tech Stack**

* HTML5
* CSS3 (More on Grid and Flexbox)

**(INTERMEDIATE PROJECTS)**

Cabin Vista A feature-rich cabin reservation system that allows users to securely log in using their Gmail account, reserve cabins, and manage their bookings with ease. Users can rate their stay, update their profile, and enjoy a seamless user experience with strict access control for logged-in and logged-out users.

**Features**

* Can login using gmail account
* Can logout
* Logged in user can reserve cabin
* Logged in user can manage his/her own reservation
* Logged in user can rate the cabin
* Logged in user can update profile
* Logged out user can’t reserve cabin
* Logged out user can’t manage his/her own reservation
* Logged out user can’t rate the cabin
* Logged out user can’t update profile

**Tech Stack**

* Next Js
* Tailwind Css
* Server Actions for mutation of data
* Supabase for backend (It is alternative for firebase)
* PostgreSQL

Cabin Management App A comprehensive system for managing cabin reservations, user accounts, and detailed cabin information. This app provides an intuitive admin dashboard with detailed statistics, booking management, and access control for both regular users and admins.

**Features**

* Can register user
* Can Login and Logout
* Can update user details, upload profile image and password (logged-in user)
* Dashboard with statistics of bookings, sales, checked-ins, occupancy rate and more (logged-in user)
* Can manage bookings of the guests (logged-in user)
* Can create cabin details to show in main website (logged-in user)
* Can see the guest ratings (logged-in user)
* Can add testimonial to show in main website (logged-in user)
* Can create another user (admin logged-in user)
* Can’t create another user (non-admin logged-in user)
* Can set the settings of every cabin (logged-in user)
* Pagination ( Server and Client side )

**Tech Stack**

* React js
* Tanstack Query
* React Hook Form
* Supabase for backend (It is alternative for firebase)
* PostgreSQL

Diary App (Native PHP) A personal diary app designed for creating, reading, updating, and deleting entries in a procedural way. The app allows users to upload and manage files, providing a seamless experience for storing, searching, and viewing diary entries. Features include pagination, image scaling, and efficient file retrieval, all integrated with a database for persistent storage.

**Features**

* Procedural way
* Create, read, update and delete data
* File uploading (For create and edit) and saved in database
* Pagination
* Search
* Retrieve uploaded file in client side
* Scaling image using some built-in methods/functions

**Tech Stack**

* Native PHP
* Simple Javascript
* MySQL

**(ADVANCED PROJECTS)**

Blog Post App A blog post application built from scratch using native PHP with a Laravel-like structure, showcasing Object-Oriented Programming (OOP) principles and advanced features like custom middleware and authorization. The app allows users to manage their blog posts, comment on others’ posts, and includes a robust authentication and role-based access control system.

**Features**

* Laravel like structure (Made this project from scratch using native php)
* Object Oriented Programming
* Autoloading and Namespacing
* Create, read, update and delete blog post (Non-admin user)
* User can just perform the CRUD with the blog post that affiliated to specific user (Non-admin user)
* Read, update and delete blog post (Admin user)
* Can set the user role for admin or non-admin user (Admin user)
* Can manage blog posts (Admin user)
* Commenting on specific blog post
* Search
* Pagination
* Registration
* Login
* Admin and Non-admin user
* Customized Middleware
* Customized Authorization
* User can/can’t perform action and go to page based on authorization
* User can/can’t perform action and go to page based on authentication

**Tech Stack**

* Native PHP
* Javascript
* Tailwind CSS
* SQLite

EscapeEase A fully-featured travel agency website designed to provide users with a seamless experience in booking tours, managing their profiles, and interacting with the admin. The app includes dynamic content, secure user authentication, and a variety of functionalities such as payment processing, reviews, and messaging.

**Features**

* A lot of sections made for dynamic content
* Login
* Logout
* Registration
* Forget Password
* Email Verification
* Simple Dashboard of Authenticated User
* User Can See the Bookings, Messages and Reviews
* User Can Message the Admin
* User Can Update His/Her Profile
* User Can Change His/Her Password
* User Can Make Rate and Review for Package
* User Can Book for Tours
* User Can Subscribe for Newsletter
* Pagination
* Filtering
* Search Packages
* Contact and Inquiry Functionality
* Payment Methods Like Paypal, Stripe and Cash Payment
* Email Notification

**Tech Stack**

* PHP
* Laravel
* Javascript/Jquery
* Bootstrap
* MySQL

Admin Panel (EscapeEase) A powerful and feature-rich admin panel designed for managing the content and operations of the **EscapeEase Travel Agency Website**. The panel offers full control over various aspects of the website, including destinations, tours, packages, blog posts, and more, with robust email and messaging capabilities.

**Features**

* Login
* Logout
* Admin can edit his/her profile
* Dashboard for stats
* Email Notification
* Admin can message customer
* Admin can send an email for all subscribers
* Admin can make a destinations, packages and tours
* Admin can make a blog post
* Admin can print the invoice
* Admin can perform CRUD for a lot of modules
* It has modules like Dashboard, Sliders, Welcome Item, Features, Testimonials, Destinations, Packages, Team Members, FAQs, Blog Categories. Blog Posts, Amenities, Tours, Reviews, Messages, Subscribers, Send Email and Profile. ( 18 Modules for the content of Main Website which is EscapeEase )

**Tech Stack**

* PHP
* Laravel
* Javascript/Jquery
* Bootstrap
* MySQL

EDUCATION

06/2017 – 04/2020 **BS Computer Engineering,** STI College,

Undergrad Munoz-Edsa

06/2015 – 04/2017 **Associate in Computer Technology,** Asian Institute of Computer Studies,

Commonwealth Q.C.

CERTIFICATION

* **Full Stack MERN Development** – Zuitt Coding Bootcamp
* **Introduction to PHP** – Zuitt Coding Bootcamp
* **Introduction to MySQL** – Zuitt Coding Bootcamp
* **Introduction to Java** – Zuitt Coding Bootcamp
* **Introduction to Springboot** – Zuitt Coding Bootcamp
* **CCNA Introduction to Networks** – Asian Institute of Computer Studies
* **CCNA Routing and Switching Essentials** – Asian Institute of Computer Studies
* **CCNA Scaling Networks** – Asian Institute of Computer Studies
* **CCNA Connecting Networks** – Asian Institute of Computer Studies