# VINCENT BERCILLA VARGAS

### **Personal Information**

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Links:

Github: <a href="https://github.com/Kinchie14?tab=repositories">https://github.com/Kinchie14?tab=repositories</a>

LinkedIn: https://www.linkedin.com/in/vincent-vargas-a69b27247/

#### **Education**

#### Marinduque State College

**BATCH 2022** 

#### **Bachelor of Science in Computer Engineering**

Panfilo St., Tanza, Boac, Marinduque

#### **Bootcamp in Fullstack Web Development** (FEB-MAY 2023)

**Description:** Completed an intensive full-stack web development bootcamp, gaining proficiency in CSS, HTML, JavaScript, PHP, React, Node.js, Laravel, and MySQL. Developed responsive user interfaces, and collaborated on hands-on projects to deliver high-quality code.

#### Skills

**Languages**: CSS, JavaScript, Python, Php **Technologies**: React.js, Flask, Laravel, Node

Templating Language: HTML, Handlebar, Blade, Jinja

Database: MySOL, Sqlite

## **School Project Experiences**

## **Library System Management**

2019-2020 2<sup>nd</sup> Year, 2<sup>nd</sup> Semester

- Developed a Web-Based Application for the Management of Library Books and Recordings.
- Designed the System of the Web-Based Application for the Project.
- Program the system using PHP, CSS and Markup Language HTML then Database using MySQL

# Vehicle Detection and Monitoring System using Radio Frequency Identification (RFID) Technology and Arduino for Main Gate of Marinduque State College (THESIS)

2021 4th Year, 1st Semester

- Developed a Program on C++ using Arduino IDE that manage on the relay of the LED to Microprocessor and Programmed the Stepper Motor and the Limit Switch for their specific purposes.
- Designed the System of the Web-Based Software for the Project.

### **Bootcamp Experiences**

### **Fullstack Web Developer**

February 2023 – May 2023

- Hands on activities
- Developed a magazine website using HTML, CSS and JavaScript.
- Developed a job hunting website application using React.js and CSS. We use the localstorage as the acting database for input of user when it comes to the jobs, and used email.js for the message.
- For final capstone, continued to developed the job hunting website with CRUD functionalities using Laravel framework, Blade templating language and MySQL for the database. With authorization and authentication feature for both users and admin and the routes of the website

### **Work Experiences**

### **Software Developer**

#### Freelance - Project Based

March 2022 - January 2023

- Developed the <u>GUI</u> using PySimpleGUI for the middleware of the software that will link the API Registration Server and the Race Timing Software.
- Developed School Emailer for the user of the software using SendGrid API. The nature of the software is scheduling the email for different recipients on preferred date and time.
- Convert it into an executable application.