# Abdul Pangandaman

# Software Developer







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# **Profile**

I am a recent graduate in computer engineering who have passion in web development. Seeking to pursue a career in a healthy work environment which will utilize my skills and knowledge whilst contributing to the growth of the organization I am part of in the long run.

# **Education**

# San Francisco National High School

Junior and Senior High School

2012-2018

## **Surigao del Norte State University**

BS in Computer Engineering

2018 - 2022

## Relevant Subjects

- Object Oriented Programming (Java)
- Data Structures and Algorithms (Java)
- Software Design (Java Swing)

# **Technical Skills**

## **Programming Languages & Frameworks**

- PHP
- Laravel
- HTML, CSS
- JavaScript
- Bootstrap
- Java

## **Platform and Development Tools**

- · Git, GitHub
- Postman
- Heroku

#### **Databases**

MySQL and PostgreSQL

#### Others

- Arduino
- Raspberry Pi

# **Soft Skills**

- Adaptability
- Collaboration
- Efficiency
- Multitasking
- Problem Solving
- Time management

# **Relevant Experience**

## **Full Stack Developer**

Freelance

2021 - Present

- Develop web applications (PHP) and windows based systems (Java Swing) for individuals and students.
- Build a clean and reusable code with the help of MVC Laravel architectural pattern.
- Export data from web app to PDF and Excel files.

# **Projects**

## **AbbyCoding**

My personal and fully functional blog site with admin dashboard and user pages, comment features, and search engine optimizations (SEO).

Laravel, Bootstrap, Owl Carousel, DataTables, MySQL, Cloudflare, Heroku https://abbycoding.tk/

#### True Tech Source

A simple and elegant 'Tech News' website built in Laravel 9 and Bootstrap 5 technologies with Admin and User features.

Laravel, Bootstrap, MySQL, Cloudflare, Heroku https://true-tech-source.ga/

#### RDE Web-based Automated Record Management System

The implementation of Research Development and Extension Office Web-based Automated Record Management System with Interactive Map Visualization.

Laravel, Bootstrap, MySQL, DataTables, Cloudflare, Cloudinary, Google Map API

https://researchdevelopment.ga/

## **Undergraduate Thesis**

Titled "Automated Attendance System using RFID, Face Recognition, and SMS", is a system that verifies faces and scan RFID tags to create an attendance of a student, view their attendance record in a web application, and send SMS to their parents thereafter. Developed with Raspberry Pi 4B and a HOG algorithmbased Face Recognition.

Raspberry Pi, Python, MySQL, Node.js, React.js, Express.js, Sequelize ORM, Heroku

https://youtu.be/uRTusnYy0j8/