

# PATRICK DUNCAN BUENAVENTURA

## SOFTWARE DEVELOPER

### CONTACT

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### EDUCATION

#### 2024 - 2025

##### TAFE SOUTH AUSTRALIA

Diploma in Information Technology  
(Advanced Programming)

#### 2023 - 2024

##### TAFE SOUTH AUSTRALIA

Certificate IV in Information  
Technology (Programming)

#### 2015 - 2019

##### BATANGAS STATE UNIVERSITY

Bachelor of Industrial Technology  
Major in Instrumentation & Control  
Technology

### SKILLS

- HTML/CSS
- JavaScript
- MySQL
- PHP
- Laravel
- React
- GitHub
- Postman

### OBJECTIVE

Aspiring full-stack developer with foundational knowledge in programming and web technologies. Although I have no formal work experience yet, I am highly motivated and eager to learn new skills and contribute to meaningful projects. My goal is to grow into a proficient full-stack developer through continuous learning and hands-on experience.

### PERSONAL PROJECT

#### Watch E-commerce (In Progress) (React, Laravel, MySQL, REST API)

An e-commerce platform for selling watches, currently under development. The backend uses Laravel with MySQL for product and user management, while React powers the frontend for a modern shopping experience. This project is helping me combine frontend and backend development into a full-stack workflow.

#### Student Management System (PHP, MySQL, JavaScript, CSS)

A role-based academic management system with different user functionalities:

- Admin: Add users, assign teachers to courses, and enroll students.
- Teacher: View assigned subjects/students and record grades.
- Student: Access enrolled subjects and view grades.

This project improved my skills in CRUD operations, form handling, and implementing role-based user access using PHP and JavaScript.

#### Weather App (React, CSS, OpenWeatherMap API)

A weather application that fetches real-time data using the OpenWeatherMap API. Users can search for any city worldwide to view details such as temperature, humidity, wind speed, and weather conditions with icons. This project helped me practice API integration and state management in React.

#### ToDo List (React and CSS)

A task management app where users can add, mark as completed, and delete tasks. Data persistence is achieved using localStorage, ensuring tasks remain available even after the browser is closed. This project enhanced my knowledge of React hooks and component-based design.