



# Kenneth Rozal

BSCpE - 4D

## Contact

### Phone

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### Email

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### Address

Zone 1, Tinajero, Bacolor,  
Pampanga

## Technical Skills

Programming

Docker

Git

Computer Aided Drafting

Web Development

Hardware Development

## Language

Python

Java

C++

## Hobbies

Photography

Cooking

Building Plastic Models

## Projects

2020 – 2021

Don Honorio Ventura  
State University

**FLOOR CLEANER SPRAY USING BANANA PEELS, MANGO (*Mangifera indica*) PEELS, AND ORANGE (*Citrus X sinensis*) PEELS**

The goal of this study was to create a non-toxic floor cleaner spray that can help consumers in having a clean and safe environment using garbage enzymes.

2023

Don Honorio Ventura  
State University

**Digital Signal Processing Software**

The software is designed to process digital signals with a variety of functions such as Analog to Digital Conversion, Finite Impulse Response Filter and more.

2024

Don Honorio Ventura  
State University

**Implementation of SMART polyethylene terephthalate Bins for Don Honorio Ventura State University**

The goal of this study was to create a smart bin for detecting PET bottles, only allowing PET bottles to be thrown in device for proper waste disposal

## Certificates

2021

Don Honorio Ventura  
State University

**Boost Your Career and Thrive in the New Normal: Application of Machine Learning and Artificial Intelligence Amidst the Pandemic**

2024

University of Cabuyao

**Cloud Foundations: A Gateway to Cloud Computing with AWS**

2024

Gordon College

**Let's Talk Patterns: Behavioral Design Patterns in Software Engineering**

## Education

2019 - 2021

**Don Honorio Ventura State University**

Science, Technology, Engineering, and Mathematics

2021 - Present

**Don Honorio Ventura State University**

Bachelor of Science in Computer Engineering