

## CONTACT

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- portfolio

### **EDUCATION**

# **BULACAN STATE UNIVERSITY** 2021 - 2025

 Bachelor of Science in Information Technology

# IBA NATIONAL HIGH SCHOOL 2019 - 2021

 Technical Vocational Livelihood (TVL)

# **SKILLS**

- Programming Languages: Java,
   Python, PHP, JavaScript (ES6+), C++
- Frameworks: Django, MERN Stack (MongoDB, Express.js, React, Node.js)
- Frontend: React.js, Tailwind CSS, HTML5, CSS3
- Backend: Node.js, Express.js,
   Django
- Testing & Automation: Robot
   Framework, Selenium
- Other Tools: Git, GitHub
- Critical Thinking, Creative Problem-Solving

# LANGUAGES

- English (Intermediate Proficiency)
- Tagalog (Native Fluency)

# **ADRIAN CRUZ**

# WEB DEVELOPER

#### **PROFILE**

Passionate Web Developer with experience in building full-stack applications using modern technologies such as React, Django, and the MERN stack. Adept at creating user-friendly websites, managing databases, and implementing automation testing. Committed to delivering clean, efficient code and continuously improving both technical and creative skills.

# **PROJECTS**

## **EcoSort: Automatic Waste Segragator**

A hardware/software system that detects and segregates trash using capacitive, inductive, and load cell sensors. The accompanying web application monitors bin levels across different locations. Built using React, TypeScript, TailwindCSS, and Firebase for the database, with Arduino C++ code for hardware integration.

#### **Inventory Management System**

Python Django Framework

A Django-based web application that allows administrators to manage inventory items, including adding, updating, viewing, and deleting products with quantity tracking. Designed for internal admin use to streamline inventory operations.

#### **Bulsu PIPS**

University Project Management System

A university project management system that tracks ongoing projects, funding requirements, and project statuses, including projects awaiting approval. The system provides a centralized platform for monitoring and planning university initiatives.

#### REFERENCE

#### **Estelle Darcy**

Wardiere Inc. / CTO

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# Harper Richard

Wardiere Inc. / CEO

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