

# KENNETH GONZALES

I am a dedicated and hardworking individual with strong communication skills and technical expertise, passionate about programming and aspiring to become a professional developer. Prioritizing customer satisfaction, and working collaboratively to drive success and innovation in your tech company.

## Relevant Skills

### Smart Mini Greenhouse System

- Designed and developed an IoT-enabled Smart Mini Greenhouse System with real-time environmental monitoring and automated control as part of a two-person team. Led the coding and implementation of embedded systems, sensor integration, and web-based monitoring.
- Integrated the system with the internet using Blynk, enabling remote management via Wi-Fi for seamless monitoring and control.

### St. Francis Of Assisi Chapel Website

(Private Repositories)

- Designed and developed the user interface and user experience for the St. Francis of Assisi Chapel website, ensuring a visually appealing, user-friendly, and responsive layout for seamless navigation and accessibility.
- Headed the development of the St. Francis of Assisi Chapel website as part of a two-person engineering team, crafting a seamless and accessible digital platform to serve the chapel and its community.

### I-VoteNow

- Developed an innovative online voting application that streamlines the electoral process, ensuring security, accessibility, and integrity for remote voters.
- Built a Windows application for admins to manage website content, enabling seamless control over elections and voter data.

## Selected Projects

### QuizAce

Developed to provide an easily accessible quiz app for everyone powered by the Open Trivia API.

### PomoTime

A Pomodoro timer designed to improve productivity by breaking work into focused intervals, called pomodoros, with regular breaks.

### SafePayroll

A modern payroll system developed to help HR manage employee records and accurately calculate payroll figures, built using Visual Basic with a MySQL database.

## Certifications

### Github Foundations

GitHub basics like repositories, commits, branching, markdowns, and project management

### Get the most out of Jira

Experienced in Agile project management with Jira for workflow optimization, progress tracking, and team collaboration.

### UI/UX Tesda Certifications

Certified in UI/UX design from TESDA, skilled in creating user-centered designs, enhancing usability, and improving digital experiences.

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## Technical Skills

**Frontend:** HTML, CSS, JAVASCRIPT

**Style:** SASS, Bootstrap, Foundation, Material, Tailwind

**Selected Libraries:** Anime.js, Animate On Scroll (AOS), wow.js, swiperjs, Owl Carousel 2, GSAP

**Frameworks:** ReactJs, JQuery, Basic VueJs, and Basic Angular

**UI/UX:** Figma, Basic Adobe Softwares, Canva

**Backend:** PHP, NodeJs, ExpressJs

**Tools:** VSCode, Git, Github, Chrome Development tools, NPM, Jira

**Database:** MySQL, MongoDB, Firebase

## Education

### Colegio De Montalban

2022 - Present

Bachelor Of Science and Computer Engineering

### Kasiglahan Village Senior High School

2021 - 2022

Information and Communication Technology (ICT-Strand)

## Involvement

### Core Member

Sandbox, System Developers Club  
2023 - Present

### Member

Filipino Web Development Peers  
2023 - Present