




# Kristhian Pinili

BS in Computer Science

## Contact

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 #8 Calle San Jose Taal, Batangas

## About Me

A junior software engineer with a passion for problem-solving, a strong eye for detail, and a proven track record of delivering high-quality, impactful solutions. Known for technical excellence, creative thinking, and a collaborative mindset that helps teams thrive and deliver results together.

## Skills

- Management Skills
- Fluent in Python
- Critical Thinking
- Leadership
- Team Collaboration
- Fluent in C++

## Additional Experience

- **Just Shut Up and Love Member**  
A member of an organization dedicated to assisting individuals in need.
- **TechnoFusion Event Participant** 2022 - Present  
An event designed to elevate and refine the skills of software engineers.

## Educational Background

- **Taal Central School** 2010 - 2016
  - Consistent Honor Student
  - Consistent member of Supreme Student Government
  - An active member of YES-O organization.
- **Rizal College of Taal** 2016 - 2022
  - Consistent Classroom Officer
  - Consistent Honor Student
  - Graduated with High Honors
  - Member of Supreme Student Government
  - Best in Computer System Servicing (CSS)
  - A consistently dedicated scholar supported by Governor Dodo Mandanas.
- **Batangas State University** 2022 - Present
  - Consistent Dean's List performer with a General Average of no less than 2.0
  - An active and committed member of the ACCESS organization.
  - A consistently diligent scholar at GSIS.

## Certificates

- Computer System Servicing NCII
- Transcending: Work Placement and Career Orientation Seminar
- BitCon Seminar
- Computer Networking 1

## Language

- English
- Filipino



# Academic Projects

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## Quick Keys

- A website was created to help users rent cars, offering customizable options based on specific needs and featuring a filtering system.
- Created the part that emails detailed information about rental cars and filter which customizes recommendations based on your preferences to find the most suitable vehicle.

## Edu Hub

- A website offering comprehensive career simulations and modules, designed to provide realistic career experiences and up-to-date information.
- Supplied assets to enhance the realism of game simulations and developed the module section for engaging educational experiences.

## Habit Hub

- HabiHub is a user-friendly Android app that helps users build and maintain habits by allowing them to set goals, track progress, and visualize achievements—turning daily routines into long-term success.
- Built using Android Studio with Firebase for real-time database management, authentication, and seamless cloud integration.

## Reforge: Rise of Seven Cities

- A Java-based RPG featuring 25 items, 8 pets, 20 bosses, 18 cities, and an engaging storyline, where players travel through cities, defeat bosses to collect resources, and use them to advance the cities and their own progress.
- Sourced assets to help develop the game and enhance graphics. Also developed a database in Excel to organize the data, which was then converted to MySQL.

## Flight Booking System

- A console project for flight reservations featuring sign-in, sign-up, seat selection, flight cancellation, promo checks, and an about menu.
- Developed the sign-in and sign-up functions, and created a booking system that displays available seats for users to book.

## AgriLocate

- Agrilocate is a program that empowers farmers globally with accurate soil and weather data to make informed crop choices, enhancing harvest success and overall productivity.
- Developed a feature that recommends the best crops for a location by analyzing soil and weather data, ensuring optimal growth and yield.

## Home Planning Calculator

- This console program helps users by determining their ideal house finishes, estimating construction costs, assessing whether their budget is adequate, and providing financing options to cover any shortfalls.
- Designed the questionnaire form to capture house preferences and developed the construction cost calculator to deliver precise expense estimates.

## Crypto Crafters

- CryptoCrafters is an educational platform that uses gamification to make learning classical cryptography—like Caesar and Vigenère ciphers—engaging, interactive, and accessible for students and hobbyists.
- Developed the core Cryptogram Game, which allows users to solve cipher-based puzzles that reinforce cryptographic concepts through play.

## Water Lily Charcoal

- Developed an innovative product that transforms water lilies into charcoal, offering a sustainable solution for environmental cleanup and contributing to a cleaner, healthier ecosystem.