Kristhian Pinili

BS in Computer Science

Contact

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📍 #8 Calle San Jose Taal, Batangas

About Me

A detail-oriented junior software engineer with a passion for problem-solving and delivering high-quality, impactful solutions. Known for technical excellence, creativity, and a collaborative mindset.

Skills

- Website Development
- Fluent in Python, C++, and Java
- Computer Networking
- IT Troubleshooting
- Leadership
- Team Collaboration
- Critical Thinking
- Management Skills

Certificates & Seminar

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

Work Experience

Website Development Intern — National Transmission Corporation

Tasked with creating a comprehensive ticketing system for the IT/IS Division. Developed a system that allows all incoming requests to be processed efficiently, improving workflow and response times for technical support.

Outsourced Quality Assurance — Freelance Contract

As an outsourced Quality Assurance contractor, I was responsible for identifying and troubleshooting issues, creating detailed test cases, and performing manual testing to ensure the quality and performance standards were met before product releases.

Outsourced Casting Agent — Freelance Contract

As an outsourced Casting Agent, I worked closely with directors and producers to scout and audition talent for various projects. I coordinated auditions, managed talent schedules, and contributed to the overall casting strategy for film and TV productions.

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.

🗒️ Academic Projects

- **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.