

GHEIAN CARL DANE C. AGUSTIN

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A Computer Engineering graduate from Polytechnic University of the Philippines eagerly seeking an opportunity where I can utilize my learnt skills in developing and programming in a professional setting and enhance my capabilities for the betterment of the organization. I wish to contribute towards the organizational goals through my interpersonal skills, technical and problem-solving skills, passion, and dedication.

EDUCATION

BACHELOR OF SCIENCE IN COMPUTER ENGINEERING 2019 – 2023
Polytechnic University of the Philippines

- **Honors:** President's Honor List Award

SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS (STEM) 2017 - 2019
Rizal High School

- **Honors:** Academic Excellence Awards with Honors

TECHNICAL SKILLS

- Python
- Unity C#
- Unity C#
- JavaScript (React Native)
- PHP, HTML, CSS

SOFT SKILLS

- Interpersonal Skills
- Able to meet deadlines
- Fast learner
- Resourceful and Creative
- Critical thinking

PROJECTS

PHYSICS EXPRESS October 2022 – June 2023
Mobile Application Development

- Implemented real-time document storing using Firebase for login credentials and other variables (score, remarks, etc.)
- Developed back-end skeleton using React components and made final calls for overall changes.
- Worked on front-end design using CSS to meet UI/UX design expectations.

CITY ADVENTURES August 2022 – October 2022
Game Development

- Worked on the implementation of characters ranging from movement to interaction through scripts and different assets available using Unity C#.
- Rearranged the city landscape using pre-made asset and other components.
- Handled the Game Design Document (GDD) for the blueprint of the game.

SANGGUNIANG KABATAAN NG MAYBUNGA WEBSITE

November 2021 – March 2022

Website Development

- Worked on a team to gather relevant and appropriate information of the SK Maybunga Council.
- Constructed the overall design and accessibility of the website through various UI/UX applications.

PHYSICS MACHINE

April 2021 – May 2021

Mobile Application Development

- Implemented local database of the application to store and fetch data for the quizzes.
- Examined the application to identify various bugs and defects and to satisfy and uphold quality requirements.

MYTHOS

August 2020 – January 2021

Game Development

- Designed the front-end aspect using Unity assets and sprites to match the theme and concept of the game.
- Administered back-end skeleton of the main character and AI/NPC using Unity animations and components.
- Developed different game algorithms for both characters and interface using 2D Unity.
- Performed various tests to identify bugs from characters to sceneries across the game.
- Organized the overall Game Design Document (GDD) to present the concept and the blueprint of the game.

EXPERIENCES

NTEK SYSTEMS INC.

August 2022 – October 2022

Junior Unity Programmer

- Developed certain characters' movement and interaction using Unity animations and components.
- Reconstructed the city's landscape to minimize the load and make the game simpler.
- Recorded weekly progress to monitor the status of the game.
- Handled the Game Design Document (GDD) for the blueprint of the game.

CERTIFICATIONS

FREECODECAMP.ORG

- Responsive Web Design *September 2021*

- Setting Up Computer Networks *August 2021*

- Setting Up Computer Servers *August 2021*

COURSERA

- Cybersecurity for Everyone *August 2021*

- Maintaining Computer Systems and Networks *August 2021*

TESDA

- Introduction to CSS *August 2021*
- Installing and Configuring Computer Systems *August 2021*

SOLOLEARN

- C++ *October 2020*
- Java *October 2020*
- Python Core *August 2020*
- C# *August 2020*
- Python 3 *August 2020*