

PHOEBE GRACE C. JUAYONG

West Visayas State University, College of Information and Communications Technology • Iloilo City, Philippines

✉phoebegrace.juayong@wvsu.edu.ph ☎09618080709 📧phoebegrace 🌐phoebe-grace-juayong

SUMMARY

A creative and detail-oriented Computer Science student passionate about UI/UX design and developing user-friendly applications. Experienced in collaborating with teams and managing projects to deliver innovative solutions that prioritize functionality with aesthetics. Eager to learn and improve skills to adapt to new challenges and contribute effectively.

SKILLS

| | |
|--------------------------------------|--|
| Programming & Development | Python, Java, C, Flutter/Dart, SQL, HTML/CSS |
| Creative Tools | Adobe Photoshop, Illustrator, Premiere, Canva, CapCut, Spline, Figma, Audacity |
| Machine Learning & AI | TensorFlow, OpenCV, Hugging Face, Retrieval-based Voice Conversion (RVC) |

EXPERIENCE

aespaverse Philippines - Iloilo | K-pop Fanclub Mar 2024 - Present

Founder and Creative Content Creator

- Designed and produced creative materials, including pubmats and videos for fan events and community projects.
- Led and managed large-scale events such as cinema block screenings with 200+ attendees and received positive feedbacks.

Technical Staff

Mar - May 2022

Creative Content Creator and Technical Support

- Provided technical and creative support during the 2022 presidential election, including video editing and promotional material creation in a local community.

Ang Pagbutlak | Governor Julian F. Pacificador National School

Jul 2015 - Apr 2021

Publication Staff

- Layout and wrote feature, news, and editorial articles for school publication releases.
- Competed in writing competitions representing the school and won several awards.

PROJECTS

ZenLens: Image-Based Stress Detection and Tailored Recommendations for Enhanced Student Stress Jan 2024 - Present

Management | Undergraduate Thesis

Front-end Developer

- A stress-level detection web application utilizing Deep Learning for emotion classification. Implemented using Figma, React.JS, CSS, and Firebase, it provides users with stress-level insights through visual data analysis on a daily and weekly basis. Collaborated with the front-end developers—from UI/UX design to ensuring responsive and interactive features.

Sparkart | Personal Project

Jun 2024 - Present

Overall Development

- A work-in-progress web application for selling and trading collectibles, currently functioning as a photocard tracker/display for K-pop photocard collectibles. Developed using HTML, CSS, and JavaScript. Handled all stages of the project's development, including planning, design, and implementation.

ASCII Art Generator | Undergraduate Project

Oct - Nov 2024

Overall Development

- A tool developed to convert images into ASCII characters art using Python and OpenCV. Responsible for every stage of development, from initial research and algorithm design to final implementation and testing.

Slider Puzzle | Undergraduate Project

Sept - Oct 2024

Overall Development

- A puzzle game developed using Flutter, designed to challenge users' logical thinking. It features a time-attack mode and allows selectable grid sizes up to 8x8. Responsible for all parts of the project—from conceptualization and layout to coding core puzzle mechanics and integrating each functionalities.

NaevisAsks | Undergraduate Project

May 2024

Overall Development

- An interactive quiz application built with Python, Streamlit, and OpenAI's GPT-3.5, designed to test users' knowledge across various topics in a fun and engaging way. Handled the full development process, including integrating the GPT-3.5 API for dynamic question generation, designing the UI, and ensuring a smooth user experience.

Mood.It | Undergraduate Project

Nov - Dec 2023

Front-end Developer

- A web application developed using Flutter that serves as a personal diary, allowing users to post and detail their "Mood" for the day. Collaborated with the front-end developers—creating the interface, ensuring seamless navigation, and implementing features for daily mood tracking to help users record and assess their emotions.

CERTIFICATION

| | |
|--|-----------------------|
| Java Programming - NC III <i>Technical Education and Skills Development Authority (TESDA)</i> <ul style="list-style-type: none">OCA Mock Exam Batch Topnotcher | Jul - Aug 2022 |
|--|-----------------------|

EDUCATION

| | |
|--|-----------------------|
| West Visayas State University Undergraduate <i>Bachelor of Science in Computer Science / Major in Artificial Intelligence</i> <ul style="list-style-type: none">Academic Awardee (Silver Medalist, 2021-2024) | 2021 - Present |
| Governor Julian Fullon Pacificador National School High School <i>Science Technology Engineering and Mathematics (STEM)</i> <ul style="list-style-type: none">Boy Scout of the Philippines Eagle Scout RankSupreme Student Government Officer (2015-2020)Academic Awardee (With Honors, 2015-2021) | 2015-2021 |