Yughie M. Perez

Blk. 8 Lt. 7, Ivory St, Brgy. Memije, General Mariano Alvarez, Cavite
+639381293241 • yughiep@gmail.com
github.com/Yughie • yughie-perez.vercel.app

Education

CAVITE STATE UNIVERSITY - SILANG CAMPUS   Silang, Cavite
Bachelor of Science in Computer Science   September 2025
Cum Laude
Relevant Coursework: Programming, Database Management, Web Development, Graphic Designing, Human-Computer Interaction, Data Analysis, Algorithms, Artificial Intelligence

PHILIPPINE CHRISTIAN UNIVERSITY   Dasmariñas, Cavite
Science, Technology, Engineering, and Mathematics (STEM) Strand   2020
With High Honors

Experience

FREELANCE / VOLUNTEER MULTIMEDIA EDITOR   Remote, GMA, Cavite
Member Church of God International   2021 - Present
- Produced 100+ multimedia assets (reels, documentaries, AVPs), boosting online engagement for organizational campaigns by 25%.
- Delivered projects on tight deadlines, reducing revision cycles by 30% through clear collaboration and feedback integration.

IT Intern – Systems & Media Support   Tagaytay City, Philippines
Mater Dei Academy Tagaytay   July 2024 – September 2024
- Troubleshot and resolved 50+ computer network and hardware issues, improving system uptime and lab productivity.
- Designed and implemented multimedia materials (ID layouts, lab rules posters) used by 500+ students and faculty.
- Streamlined registrar processes by encoding student data with 100% accuracy, enabling timely graduation record submissions.

LANGUAGE EVALUATOR   Remote, GMA, Cavite
Gngn Eikawa Phils. Inc.   March 2021 – January 2022
- Evaluated 500+ English learners, providing feedback on grammar, coherence, and pronunciation to support measurable language improvement.
- Ensured 100% compliance with standardized rubrics, maintaining fairness and consistency in learner scoring.

Leadership and Projects

TITLE: DEVELOPMENT OF ROBOTIC ARM FOR TABLE TENNIS
LEAD DEVELOPER AND RESEARCHER   CvSU - Silang Campus
UNDER GRADUATE THESIS I & II   1st/2nd Sem A.Y. 2024 - 2025
- Engineered a robotic arm prototype for table tennis, achieving a 60% success rate in detecting and returning balls.
- Developed and implemented a Python-based control system with 2 distinct sensors for precise ball tracking and movement coordination.

TITLE: INCOME STATEMENT AND LOG MANAGEMENT FOR CAR WASH
FULL STACK DEVELOPER   CvSU - Silang Campus
COSC 75 SOFTWARE ENGINEERING II   1st Sem A.Y. 2023-2024
- Developed a full-featured web application for automating income statement generation and activity log management
- Built responsive front-end interfaces using HTML, CSS, JavaScript, and Flowbite components for efficient UI design
- Designed the UI/UX prototype in Figma and translated it into fully functional front-end code
- Implemented back-end logic using Express.js, handling data processing, routing, and server-side functionality
- Collaborated with the team to ensure seamless integration between front-end and back-end components

TITLE: LIFE FLOW: DONOR AND RECIEPIENT MANAGEMENT SYSTEM
FULL STACK DEVELOPER   CvSU - Silang Campus
COSC 70 SOFTWARE ENGINEERING I   1st Sem A.Y. 2023-2024
- Developed Life Flow, a web-based system designed to connect donors and patients in need of blood or organ transplants
- Created a responsive and visually appealing front-end using HTML, CSS, SCSS, and JavaScript
- Built dynamic server-side functionality with PHP and integrated robust database operations for donor/patient records and matching logic
- Designed and implemented core features including user registration, profile management, and donation tracking

- Ensured smooth interaction between front-end and back-end, with a strong focus on usability, data flow, and system reliability

Skills & Interests

Technical: HTML5, CSS3, JavaScript (ES6+), Tailwind CSS, React, JSX , Node JS, Express.js, PHP, Laravel, Vue, Axios

Tools & Platform: Github, MySQL, Figma, Canva, CapCut, Adobe Photoshop, vMix, Adobe Premiere Pro

Certificates & Seminar: Responsive Web Design (FreeCodeCamp, 2022), C ++ Foundation (Study Section, 2021) , Network Design using MS Visio (DICT, 2022), Cybersecurity Prediction 2024 (F12, 2024)

Interests: Full Stack Development, Database Management, UI/UX Design, Cybersecurity, Graphic Design, Video Editing, Business