

Kristian Gerald C. Gabot

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OVERVIEW

A Computer Science student with significant experience in Web Development, UI/UX Design, and Data Handling. I have worked in a collaborative environment and various projects, leveraging expertise in Python, HTML, CSS, JavaScript, and machine learning. Committed to continuous learning and applying technical knowledge to solve real-world problems effectively.

RELEVANT INFORMATION

- **Languages & Frameworks:** Python, Java, HTML, CSS, Javascript, PostgreSQL
- **Technologies:** Figma, Canva, Visual Studio Code, PyCharm, IntelliJ, Netbeans, Google Spreadsheets, Microsoft Excel
- **Proficient:** UI/UX design, Object-Oriented Programming, Web Development & Maintenance

WORK EXPERIENCE

Knowles Training Institute

Jun 2024 - Aug 2024

Information Technology (IT) Intern

Singapore, Singapore

- Managed and updated web pages for various countries to ensure accurate and up-to-date content.
- Assisted onboarding new IT interns by providing a strong understanding of necessary tools to perform their tasks effectively.

KadaKareer UI/UX VirApp in Collaboration with MedGrocer

Sep 2023 - Oct 2023

Virtual Apprentice

Dasmariñas, Cavite

- Enhanced user experience by refining interface design and functionality.
- Developed a web application while strengthening project management, teamwork, and communication in a virtual setting.

PROJECTS

OptiPy: Python Code Optimization and Emissions Tracking

2024

- Developed a Python code optimization and emissions tracking system using machine learning techniques, image-to-text model, Abstract Syntax Tree, and CodeCarbon.
- Improved code efficiency and sustainability by leveraging AI-driven analysis and carbon footprint monitoring.

WikAIIn: Filipino Language Grammar Enhancement

2024

- Developed a web application integrating AI for Filipino grammar enhancement using a hybrid rule-based approach in Python.
- Applied natural language processing techniques to improve grammar correction in Filipino.

MedGrocer UI/UX Website

2023

- Collaborated in a group to create a prototype for MedGrocer's website redesign.
- Developed a functional homepage, login page, and products page.

EDUCATION

De La Salle University - Dasmariñas

Aug 2022 - Jun 2026

Bachelor of Science in Computer Science

Dasmariñas, Cavite

- **Relevant Coursework:** Object-Oriented Programming, Human-Computer Interaction, Machine Learning, Natural Language Processing, Empathic Computing, Software Engineering, Computer Vision & Image Processing
- **GPA: 3.8 / 4.0;** Consistent Dean's Lister

ORGANIZATIONAL INVOLVEMENT

DLSU-D Computer Science Program Council

Aug 2024 - Present

Director of Audit

Dasmariñas, Cavite

- Organized a successful workshop event through coordinating with logistics and managing schedules.
- Managed customer orders using Google Spreadsheets during an event, and organized receipt records for easy cloud storage retrieval.

DLSU-D Computer Science and Information Technology Program Council

Aug 2023 - May 2024

Multimedia Committee

Dasmariñas, Cavite

- Created multimedia publications for an effective dissemination of program-related information to students and faculty.
- Assisted and co-collaborated in designing profitable merchandise, including innovative lanyards, stickers and pins, and t-shirt designs, as well as some assets, balancing creativity with market appeal to generate revenue for the council.

DLSU-D Circle of Student Assistants

Aug 2023 - Jan 2024

Junior Officer for Secretary

Dasmariñas, Cavite

- Excellent written communication skills to disseminate important announcements and information to officers and organization members.
- Gained expertise in managing information assets, including creating, organizing, and maintaining digital files.

ACCOMPLISHMENT

- **DOST-SEI Merit Undergraduate Scholarship Awardee (2022):** Recognized by the Department of Science and Technology (DOST) for contributing to its mission of increasing scientists and engineers to drive knowledge creation and economic growth in the country.

SEMINARS AND CERTIFICATIONS

- **Data Science Workshop: Professor Widom's Instructional Odyssey @ DLSU, Philippines:** Awarded by DLSU College of Computer Studies (September 2024).
- **Zuitt Basic Coding Bootcamp: Web Development Workshop:** Issued by Zuitt - Coding Bootcamp (September 2023).