GERARD VITO J. BELARDO

COLLEGE STUDENT | BS CS-ST ID 122
SOFTWARE DEVELOPER

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📍 Iba, Silang, Cavite, Philippines

🐙 https://github.com/Shioxri

in https://www.linkedin.com/in/gerard-vito-belardo-601865311/

🌐 https://gvb-portfolio.vercel.app

I am a Computer Science student at De La Salle University, specializing in Software Technology. A passionate and dedicated aspiring software developer committed to continuous learning, productivity, and making meaningful progress in the industry.

PROJECTS

Fruit and Shake Vending Machine App
Course: CCPROG3
Technologies: Java, JavaSwing
- Developed a vending machine simulator for fruits and shakes with maintenance options, change management, item restocking, and enhanced UI with animations and sound effects.

Anime Forum Website - Fanime
Course: CCAPDEV
Technologies: HTML, CSS, JavaScript, jQuery, Mongoose, MongoDB Atlas
- Developed and launched an anime forum with extensive features including user accounts, commenting, replying, account and post-editing capabilities, a post search function, image support, and post-filtering options.

Ruby Payroll System Application
Course: CSADPRG
Technologies: Ruby
- Programmed a payroll system for calculating work hours and salaries, supporting dynamic updates and detailed reports.

Culinary Class/Training Management Database Application
Course: CCINFOM
Technologies: SQL, Java, HTML, CSS
- Developed and maintained a database application for managing culinary training programs, including backend SQL for core data and CRUD functionality, a portion of front-end features for user interaction, and queries for features like quarterly trainee clearance reports.

React Web Portfolio
Personal Project
Technologies: HTML, CSS, React, Vite, JavaScript, Swiper
- I built a dynamic React portfolio website to explore new technologies outside my academic studies and practice my front-end development skills. I continually enhance the site as I develop my skills and continue learning.

SokoBot - Puzzle Solver
Course: CSINTSY
Technologies: A* Search Algorithm, Java
- Developed a Sokoban puzzle solver implemented using the A* algorithm and wrote an analysis paper regarding the performance of the algorithm

ChatBot - Family Tree
Course: CSINTSY
Technologies: Python, Prolog
- Developed a chatbot that infers family relationships based on a knowledge base, done with extensive testing, and documentation, then compiled a research paper detailing its development and findings.

Milk Quality Research
Course: CSINTSY
Technologies: Decision Tree, Random Forest, Python, Jupyter Notebook
- Conducted a study on milk quality classification using Decision Tree and Random Forest machine learning models to classify milk quality grades based on features like pH, temperature, taste, and more. Achieving high accuracy through model optimization and cross-validation.

EDUCATION

De La Salle University
BS Computer Science Major in Software Technology
Sept. 2022 - Current
Consistent Dean's Lister
3.5 CGPA
DOST MERIT Scholar

Cavite Institute
Pre-School to Senior High School
June 2007 - July 2022
STEM Strand
Consistent High Honors
Graduated With High Honors
Best Researcher Award

TECHNOLOGICAL PROFICIENCIES

- C
- Java
- Python
- Ruby
- Kotlin
- SQL
- MongoDB
- Git/GitHub
- HTML
- CSS
- JavaScript
- jQuery
- Ajax
- Node.js
- Mongoose
- React

SKILLS

- ⊘ Quick Learner
- ⊘ Analytical Thinker
- ⊘ Persistent and Resilient
- ⊘ Careful Planner
- ⊘ Receptive to Feedback
- ⊘ Open-Minded
- ⊘ Team Player
- ⊘ Adaptable
- ⊘ Humble & Keen to Learn
- ⊘ Creative
- ⊘ Proficient in Both English and Tagalog
- ⊘ Proficient in video editing software (DaVinci Resolve)