

Santos, Francine Hannah D.

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LANGUAGES

C	Java	HTML/CSS	JavaScript	Python	Ruby
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SKILLS

Good Communicator	Project Management	Comprehensive Research
Leadership	Creative Problem-solving	Good at Empathetic Design

EDUCATION

Bachelor in Science in Computer Science, Majoring in Software Technology

De La Salle
University - Manila

2023 - Present
Expected grad date:
November 2028

SHS - Science, Technology, Engineering, and Mathematics Strand

Sacred Heart
Academy of Pasig

2021 - 2023

PROJECTS

Labubuddy: Lab Reservation System

- Developed both the front and back-end of a web application using HTML/CSS, Bootstrap, and MongoDB, enabling students and technicians to manage seat reservations for computer laboratories.
- Lead the group and oversaw the application's development.
- Refined skills in HTML/CSS and JavaScript.
- Developed algorithms used in displaying and manipulating data following the CRUD convention.

ManaHealth: Workout and Meal Planner

- Created an interactive prototype of an application that combines meal and fitness planning while keeping track of personalized goals and progress through Figma.
- Fulfilled a need-finding study for applications that integrates meal and fitness planning.
- Lead the group through task management, assignment, and open communication.
- Increased proficiency in data collection, data interpretation, and prototyping with wireframes using Figma

Facilities & Resources Record Keeper

- Developed a Java application employing a MySQL administrative database that manages the reservation of community resources and facilities while successfully managing the three overall groups that covered different aspects of the community's needs.
- Lead the three groups in the management for the overall database, and the main group in the development of the application.
- Enhanced abilities in coding in SQL and its integration with Java following the CRUD convention.

Hotel Reservation System

- Developed a Java Swing application that manages hotel room selection, viewing, and reservation, as well as pricing for different types of rooms.
- Contributed to the back-end component of the project.
- Acquired skills in object-oriented programming (Java).

State of Global Air Dataset Manager

- Created a C application that sorted the mentioned dataset in terms of meaningful questions.
- Increased proficiency in C.

Elevens Game

- Developed a C program of a card game called Elevens and effectively implemented a colored interface, run on the command line.
- Increased proficiency in the basics of programming in C and research skills

Research Regarding Sugar cane (Bagasse Pulp) as a Sound-absorbing Panel

- Led and managed the activities of the group including research, experimentation, documentation, and statistical analysis.
- Strengthened skills in research, public speaking, and leadership

AWARDS

Dean's Lister - Second Honors

De La Salle University - Manila | Year 1, Term 1

De La Salle University - Manila | Year 1, Term 3

De La Salle University - Manila | Year 1, Term 3

Graduated Best in Research in the Class

Sacred Heart Academy of Pasig | A.Y. 2022-2023

Graduated with High Honors

Sacred Heart Academy of Pasig | A.Y. 2022-2023

EXTRACURRICULAR ACTIVITIES

Junior Officer and AVP-in-Training under Publicities & Creatives for La Salle Computer Society Organization

De La Salle University - Manila | 2023 - Present

Publicities & Creatives Member for the Student Council

Sacred Heart Academy of Pasig | 2022-2023

Writer for Sacre Coeur (School Editorial)

Sacred Heart Academy of Pasig | 2022-2023