

# Santos, Francine Hannah D.

## Undergraduate Student

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## OBJECTIVE

- Expand knowledge in multiple languages
- Develop skills important in UI/UX design, information management, and data analysis
- Integrate skills mentioned above to create and improve applications that benefit people in need

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## EDUCATION

### Bachelor in Science in Computer Science, Majoring in Software Technology

De La Salle  
University - Manila

2021 - 2025

### SHS - Science, Technology, Engineering, and Mathematics Strand

Sacred Heart  
Academy of Pasig

2021 - 2023

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## PROJECTS

### ManaHealth: Workout and Meal Planner

- Completed as a major course requirement for Human-Computer Interaction (STHCIUX)
- Created the interface of an application that combines a meal and fitness planning while keeping track of personalized goals and progress
- Fulfilled a need-finding study for applications that integrates meal and fitness planning
- Lead the group and contributed to most of the project
- Increased proficiency in data collection and interpretation, as well as a user interface tool called Figma

### Facilities & Resources Record Keeper

- Completed as a major course requirement for Information Management (CCINFOM)
- Developed a database for managing community resources and facilities, created in conjunction with three other groups who 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
- Acquired skills in SQL and its integration with Java

### Hotel Reservation System

- Completed as a major course requirement for Object Oriented Programming (CCPROG3)
- Helped develop an 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, more specifically Java

## State of Global Air Dataset Manager

- Completed as a major course requirement for Programming with Structured Data Types (CCPROG2)
- Created an application that sorted the mentioned dataset in terms of meaningful questions
- Increased proficiency in C

## Elevens Game

- Completed as a major course requirement for Logic Formulation and Introductory Programming (CCPROG1)
- Developed a C program of a card game called Elevens with a colored interface, run on the command line
- Increased proficiency in the basics of programming in C and research skills

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

- Completed as a major requirement for the Research subject during senior high school
- Led and managed the activities of the group including research, experimentation, documentation, and statistical analysis
- Strengthened skills in research, public speaking, and leadership

## SKILLS

Collaboration

Research

Attention to Detail

Creative Problem-solving

## LANGUAGE & PROGRAMS

C

Java

Ruby

HTML

Figma

## EXTRACURRICULAR ACTIVITIES

### Junior Officer under Publicities & Creatives for La Salle Computer Society Organization

De La Salle University - Manila | 2021 - 2025

### 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

## AWARDS

### Graduated Best in Research in the Class

Sacred Heart Academy of Pasig | 2022-2023

### Graduated with High Honors

Sacred Heart Academy of Pasig | 2022-2023



Francine Hannah D. Santos

Printed Name & Signature