

Danielle Kirsten T. Sison

Computer Science Student – Class 22'

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Education

De La Salle University Manila

BS Computer Science with Specialization in Software Technology

Taft Ave., Manila, Philippines

Expected graduation in October 2022

Activities:

- Computer Studies Government as Externals Associate
- La Salle Computer Society as one of the 60+ Junior Officer in A.Y. 2018 to 2019
- Co-organized SPARK 2019, a computer literacy program, targeting 32 high school students and educators from different schools.
- Participated in AnimoLabs Arduino Workshop and Competition

University of Santo Tomas

Science, Technology, Engineering, and Mathematics Strand

España Blvd., Manila, Philippines

Activities:

- Only senior high school member and officer in UST A-Tech
- Co-organized a hands-on VR Exhibit with 100+ students from different departments visiting the exhibit

Projects

Courier Delivery App

A Java application that selects optimal box sizes that can fit 2D and 3D items and packs them together in a parcel. It allows tracking of parcels and can manipulate time for tracking check.

Topics used: Dynamic Programming, Abstraction, Polymorphism, Inheritance, Objects, Class, Exception Handling, MVC Model.

Technology used: Java, Java FX

Battle of Elements

A console-based C game inspired by Pokémon and Avatar. User can create or delete characters, enemies, and storyline.

Topics used: Pointers, Multidimensional Array, Loops, Functions, File I/O, Structures.

Technology used: C, CLion.

TRAIN Law Tax Calculator

A simple calculator computing the tax of Filipinos using the newly implemented law in comparison to the old law. Takes account of the user profile before computation.

Topics used: Loops, Functions

Technology used: C, CLion.

Relevant Coursework

Data Structures, Discrete Math, Sorting and Searching Algorithms, Linear Algebra, Big-O, Object-Oriented Programming

Technical Skills

HTML, CSS, SQL, Java, C, GSuite, Microsoft Office, Adobe Photoshop

Experience

Developer Student Clubs Taft

Founder

August 2019 – Present

Selected as one of the 19 student leaders in the Philippines to start a community in their university based on leadership potential and academic success.

- Established mission, vision, organizational structure, and process
- Managed social media presence reaching 3,021 and 140 followings.
- Directly steering four committees

Developh

VP for Community

July 2019 – Present

Established partnerships with companies and communities that advocate for social innovation.

- Selected as an exhibitor in Rappler Social Good Summit and PYEIC reaching out to 100 attendees.
- Assisted with organizing Collab: Pitch Day and reaching out to 42 student founders.

VP for Cipher

2017-2018

Responsible for empowering female students in the organization and providing opportunities to them.

- Youngest speaker at the STEMPower roadshow to girls in primary schools

VR Philippines

Student Ambassador

June 2017 – October 2018

Part of the 35 student ambassadors from different Philippine universities.

- Gave a talk about VR to 70 female students and educators at Immaculate Conception Academy
- Delegated to conferences and events that were partnered with VR Philippines

Achievements

Hopper Down Under 2019 Scholarship

- Selected as one of the 24 student scholars to attend Grace Hopper Conference in Brisbane, Australia

Dean's Lister Term 3 A.Y. 2018-2019, Term 1 A.Y. 2019-2020

LSCS Code it To Win It Challenge, First Place