# **JAMES DANIEL P. DUCAY**

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#### **PROFILE**

A hard-working and organized BS Computer Science student with a foundation in problem-solving and programming languages. Quick learner, versatile, and eager to apply classroom knowledge to real-world projects. A team player with effective communication skills, aiming to contribute positively to innovative initiatives in the field of Computer Science.

## HIGHLIGHTS OF QUALIFICATION

#### Education

 Continuing education at University of the Philippines Diliman 3rd Year BS Computer Science | GWA: 1.24 (Magna Cum Laude Standing)

#### **Soft Skills**

- Clear verbal and written communication
- Flexibility to adapt to changing environments
- Taking initiative and being proactive in decision-making
- Collaborative, cooperative, and organized

#### **Programming Languages**

- Python
- C

#### **Frameworks**

- Ruby on Rails
- Bootstrap

## **Tools**

- Microsoft Visual Studio Code
- Pycharm
- Github

#### **PROJECTS**

#### **IskoInfo** | *Ruby on Rails, HTML/CSS, Firebase*

2023 - Present

- A full-stack web application designed to assist UP Diliman students in the registration process. It utilizes Ruby on Rails for both the front-end and back-end, while employing Firebase as the database system.

#### Data Science: Cory Aquino's Presidency and the EDSA Revolution | Python

2023

- A Data Science project that employed Python for NLP to analyze Twitter data.
- Won an Outstanding Portfolio Award at "Watch The Facts!", a mini-conference held in UPD Melchor Hall.

Ball Toss | Pyret 2021

- A game with a simple UI developed via Pyret, a functional programming language.

#### SCHOLARSHIPS & RECOGNITIONS

Ayala Foundation, Inc. (AFI) Scholarship

2017 - Present

**University Scholar AY 2021 - 2022 & 2022 - 2023 University of the Philippines Diliman**Awarded June 2022 | July 2023

Quezon City, Philippines

## **EDUCATION HISTORY**

Bachelor of Science in Computer Science University of the Philippines Diliman Quezon City, Philippines	2021 - Present
Senior Highschool - STEM (With Honors)  University of Santo Tomas  Manila, Philippines	2019 - 2021
Junior Highschool (Valedictorian)  APEC Schools Marikina Heights  Marikina City, Philippines  ORGANIZATIONS	2015 - 2019
UP Association of Computer Science Majors (UP Diliman) Academic Affairs HR Manager Former Application Affairs Finance Manager Quezon City, Philippines	2022 - Present
LifeLinks Organization (NGO)  Co-Founder, Former Co-Head  Marikina City, Philippines	2018 - 2019