

Nathaniel T. Mercado

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Professional summary

A sophomore BS Computer Engineering student eager to apply skills into solving real-world problems through the use of relevant technologies. Ready to help team achieve goals.

Educational Background

Bachelor of Science: Computer Engineering, September 2022 – Current

University of the Philippines Diliman – Quezon City, Philippines

- College Scholar - Consistent Dean's Lister A.Y. 2022-2023 (GWA: 1.6136)
- Recipient of DOST-SEI Merit Scholarship
- Member of UP Association for Computing Machinery
- Member of Google Developer Student Club UP Diliman Branch

Personal Projects

EduLink – 2023

- Created a centralized learning hub website that could easily scale with React, HTML, and CSS
- Managed version control with Git and hosted the site with GitHub Pages
- Submitted work to recent hackathon and received acknowledgement from judges

GURO Mobile App – 2023

- Lead a team in creating a mobile app that helps customers in self-diagnosing issues with their Optical Network Units
- Implemented image recognition feature using Teachable Machine and Flutter
- Presented work to a panel and won first place in a recent hackathon

Activity Generator – 2023

- Created a web app that generates activities using React, HTML, and CSS and record session history
- Made API calls to boredapi and handled JSON responses, used forms to change reference link based on preferences such as number of participants and nature of activity
- Used Material UI to render components

Skills

- Programming : Python, JavaScript, React, Git, HTML, CSS
- Google Workspace Proficiency
- Effective Communication
- Leadership and Organization Skills

Certifications

- Harvard CS50P – Introduction to Programming with Python (Completer)
- Data Camp's Introduction to Spreadsheets(Completer)

Awards

Top 150 out of 711, Hackathon | EduSands Hack, Online, July 2023

First Place, Hackathon | SYNERGY: Software Solutions, Quezon City, June 2023

Best Student Organ, Finals | Catholic Mass Media Awards, January 2020