Daniel Hardy C. Camacho

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Education

Pamantasan ng Lungsod ng Maynila

Bachelor of Science in Computer Science

Intramuros, Manila August 2023 - Present

Headstarter Al

Software Engineering Fellowship

San Francisco, California July 2024 - September 2024

Universidad de Manila

TVE - ICT | with High Honors

Ermita, Manila

August 2021 - July 2023

Experience

Google Developer Student Clubs - PLM

Data Committee under Tech Relations

Manila, Philippines October 2023 - Present

- Participated in a series of advanced technical seminars, enhancing proficiency in Python, Data Visualization, Data Analysis, and related technologies.
- Contributed to the growth and development of the tech community through knowledge sharing and active participation.
- Actively developing Data Analyst skills under partnered sponsorship with DataCamp.

PLM Computer Science Society

Auditor

Manila, Philippines October 2023 - Present

- Supported the communication with sponsors and external organizations to build strong partnerships
- Assisted with organizing events and initiatives that expanded the society's network and resources.
- Contributed significantly to organized a tech seminar that attracted over 100 participants, enhancing community engagement.

AWS Cloud Club Philippines - Haribon

Manila, Philippines

Data Engineer | Software Developer Skillbuilder

July 2024 - Present

- Facilitated a hands-on workshop on AWS S3 services as a speaker at an onsite event with over 50 attendees, teaching practical skills for utilizing cloud storage solutions.
- Data Developer for the official AWSCCP Haribon Website, contributing to data integration and backend processes for the ongoing project.
- Actively participates in data and software development seminars to stay updated with industry trends and best practices.

Projects

PabiliPal | Java, SQLite,

Project Leader & Backend Developer

Stocks and Inventory System with Point of Sales Feature

- Pamantasan ng Lungsod ng Maynila
- Led the project team through the entire development process, from planning to deployment.
- Conducted backend development using Java and SQLite for robust data management.
- Designed and implemented key features to enhance user experience and functionality.
- Managed project timelines, ensuring on-time delivery and adherence to project goals.

TALLY - Teach and Learn Life Yields | FlutterFlow, SupaBase

Project Leader & Backend Developer

Educational Tool Android App

GDSC - PLM | InnOlympics 2025

- Winner: Best Working App Award \$10,000 Cash Prize
- Spearheaded the development of an educational Android application, ensuring seamless integration of backend services and app functionalities.
- Led a 4-person team, managing project timelines and coordinating tasks to meet competition deadlines.
- Designed and implemented a robust database architecture using Supabase, optimizing data retrieval and user experience.
- Pitched the project to a panel of judges, articulating its innovation, technical execution, and real-world impact effectively.

Chef Lakbay | C#, Unity

Android App Game

Project Leader & Developer

UMAK 13th IT Skills Olympics - (PLM Representative)

- Led and collaborated with a 3 person multidisciplinary team to ensure the project's timely completion.
- Actively contributed as the supporting backend developer, implementing game functionality in C# using Unity.
- Delivered a compelling project pitch to judges.
- Practiced effective version control and collaboration using Git.
- Demonstrated strong problem-solving skills and the ability to work effectively under pressure

Technical Skills

Programming Languages: JavaScript, C, C++, Python, Java, C# Database Management: SQLite, SQL, Postgres, Supabase, Firebase

Data Analysis: pandas, Excel, matplotlib

Development Tools: GitHub, Figma, Android Studio, Unity, AWS S3, AWS DynamoDB

Concepts: Object-Oriented Programming, Data Structures and Algorithms