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Senior Computer Science Student

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EDUCATION

University of the Philippines Los Baños

Bachelor of Science in Computer Science

2021 - Current

- GWA: 1.379, Magna Cum Laude Standing
 - Awards: University Scholar, Phi Kappa Phi Honor Society Nominee, DOST-SEI Undergraduate Scholar
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WORK EXPERIENCE

MobileMINDS, Inc.

Flutter Developer - Intern

June 2024 - August 2024

- Implemented MVVM architecture in Flutter using Provider enhancing code organization and scalability.
 - Integrated Streams for efficient observer pattern-based state management across multiple widgets.
 - Architected reusable wrapper widgets to handle API fetches and manage different states effectively.
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LEADERSHIP EXPERIENCE

UP Data Science Society

Vice-Director at Educations and Research Committee

January 2024 - Current

- Led the LangChain mentorship workshop, handling mentor recruitment, primers, forms, and certificates.
- Directed a team in evaluating bootcamp outputs, assigning reviewers to groups to streamline the grading process.

RESERBA - Coursework Project

Technical Project Manager

January 2024 - June 2024

- Led a team of 19 developers, overseeing the tech stack, GitHub workflows, and CI/CD pipelines of the repository.
 - Established and enforced coding standards and commit practices to ensure code quality and consistency.
 - Achieved Client's Choice award and ranked 3rd out of 8 teams for developing an intuitive, feature-rich application.
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PROJECTS

[RESERBA - Room Reservation and Booking Platform](#)

Technology Stack: Next.js, React.js, Tailwind, MongoDB, Firebase, JavaScript, JWT

- Developed a secure, responsive full-stack app for room reservation with real-time updates and robust authentication.

[Clarify - Clearance Management System](#)

Technology Stack: React.js, Express.js, TypeScript, MongoDB, Tailwind, OAuth

- Created an interface for CS students to check clearance status, print documents, and communicate with admins.

[MyLittlePlant - E-Commerce Application](#)

Technology Stack: React.js, Next.js, Sanity.io, Tailwind, Vercel, TypeScript

- Prototyped an e-commerce platform for small businesses to manage products, inventory, and orders using Sanity.io.
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EXTRACURRICULAR ACTIVITIES

UP Algolympics 2024

Finalist

- Represented UPLB for the annual programming competition of UP ACM to discover young talents in the Philippines.
- Advanced to the finals and placed 8th out of 50+ teams.

Philippine Junior Data Science Challenge 2023

Top 20 Finalist

- Handled 3M+ rows of transaction data, preprocessing and statistical analysis.
- Conducted customer segmentation, leading to targeted product recommendations.
- Presented insights and recommendations, demonstrating data analysis skills.

ICPC 2022 Asia-Manila Programming Contest

Finalist

- Represented UPLB in the ICPC World Finals regional qualifiers competing against universities across Southeast Asia.
 - Achieved 11th place out of 200+ teams showcasing strong problem-solving skills and teamwork under pressure.
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SKILLS

Programming languages: JavaScript, TypeScript, C, C++, Python, Java, Dart

Technologies: React.js, Node.js, Next.js, Express.js, MongoDB, PostgreSQL, Git, GitHub, Flutter, Firebase, Linux

Soft Skills: Leadership, Problem Solving, Team Collaboration, Communication, Time Management, Adaptability