GARRELL B. MACARILAY

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📍 #26 Ilaw St. Dona Petra, Brgy Tumana, Marikina City

CAREER OBJECTIVE

A motivated and detail-oriented Information Systems student who seeks an entry-level software engineering position to leverage technical skills and academic knowledge in the professional field, with eagerness to contribute to dynamic development teams.

EDUCATION

La Verdad Christian College - College (2023-Present)
MacArthur Hwy, Apalit, Pampanga
President Lister - 2nd year
President Lister - 1st year

La Verdad Christian School - Senior High School (2021-2023)
MacArthur Hwy, Apalit, Pampanga
With Honors

Concepcion Integrated Secondary Level - High School (2017-2021)
J. P. Rizal St, Marikina, 1800 Metro Manila
With Honors

WORK EXPERIENCE

AI Yoga App (2025)

- Built a Laravel-based video generation system with AI integration that creates personalized videos from user-specified preferences. Implemented backend APIs, AI inference pipeline, and automated rendering.

Student Assistant (Work Immersion) La Verdad Christian School (2022-2023)

- Assisted students who had trouble utilizing devices for practical tasks.
- Taught students the fundamentals of programming languages like C++ and flow controls.

SKILLS

- Proficient in **Python, Java, C++, C#, JavaScript, HTML, CSS, ASP.NET, PHP, and VB.NET**
- Skilled in **MySQL** with a strong understanding of database design, implementation, optimization, and management
- Experienced with **GitHub, Microsoft Visual Studio Code, and MS Visual Studio** for version control, code editing, debugging, and IDE capabilities
- Demonstrates **leadership** by effectively leading and motivating teams to achieve organizational goals, managing projects, and fostering a collaborative work environment
- Exhibits **critical thinking** by analyzing complex problems, identifying root causes, and developing innovative solutions with a focus on strategic planning and risk management
- Shows strong **team collaboration** skills by working collaboratively with diverse groups to achieve common objectives and enhance team performance

REFERENCES

Available upon request