JUDITO N. PEPITO JR.

Aspiring Software Engineer
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Professional Summary

Motivated and adaptable aspiring software engineer with a strong foundation in programming, problem-solving, and web development. Skilled in Python, C++, and JavaScript, with hands-on experience in IoT and software projects. Eager to contribute to a dynamic development team and grow technical expertise while delivering high-quality software solutions.

Technical Skills

Programming Languages:	**Python, C++, JavaScript, Java**
Web Technologies:	HTML, CSS, PHP
Tools & Frameworks:	Blynk, Arduino, Tkinter
Soft Skills:	Problem Solving, Critical Thinking, Communication, Collaboration

Relevant Experience

Technical Committee Member – ICpEP.SE CTU-Danao Chapter | 2024–Present
• Assisted in organizing technical workshops and seminars on programming and electronics.
• Provided technical support for events, documentation, and equipment setup.
• Collaborated with members to maintain and troubleshoot hardware used in school activities.

Featured Projects

Gas Sensor Alarm System | Arduino Uno, Blynk, C++
Developed an IoT-based gas leakage detection and alarm system using Arduino Uno and Blynk. Programmed sensor-triggered alarms and mobile notifications for real-time safety alerts.

Budgeet – Expense Tracker Website | HTML, CSS, JavaScript, PHP
Built a responsive budget tracking website with CRUD operations and authentication features for personal finance management.

FoodHub Ordering Kiosk System | C++
Designed a self-ordering kiosk system inspired by Jollibee's digital interface, applying core OOP concepts such as inheritance and encapsulation.

CTU Danao Map Navigation Directory | JavaScript
Contributed to a campus navigation web app for CTU-Danao. Developed and integrated APIs for building and room data visualization.

Education

Bachelor of Science in Computer Engineering – Cebu Technological University, Danao Campus (2022–Present)
Senior High School – Consolacion National High School (2022)
High School – Consolacion National High School (2020)
Elementary – Lamac Elementary School (2016)

Certifications

• PROGRAMMING JAVA NC III – TESDA (2024)
• CREATIVE WEB DESIGN – TESDA (2023)