JETHRO MOLEÑO
COMPUTER ENGINEER

CONTACT

📞 (+63) 998 920 9581

✉️ jethromoleno@gmail.com

📍 Garnet St. Manuela Homes, Las Piñas City

🌐 LinkedIn

⚙️ GitHUB

EDUCATION

MAPUA UNIVERSITY   FEB 2026
- BS Computer Engineering Specialized in Embedded Systems

SKILLS

- **Programming Languages:** Proficient in Python, C#, C++, MATLAB
- **Embedded Systems:** Expertise in design and implementation
- **Machine Learning & Deep Learning:** Skilled in model development and implementation
- **Computer Vision and Image Processing**: YOLO object detection, image classification, and processing
- **Development Tools:** Experienced with Visual Studio, MATLAB, Arduino, PyCharm, TensorFlow, Google Colab, Xilinx
- **Technical Writing:** Proficient in writing detailed technical reports

PROFESSIONAL SUMMARY

Computer Engineering graduate from Mapúa University with hands-on experience in software development, embedded systems and AI projects. Eager to apply technical problem-solving skills in real-world engineering environments and contribute to innovative tech solutions.

WORK EXPERIENCE

Ollopa Corporation   2024
OJT Trainee
- Performed structured website quality assurance reviews, testing UI components, validating functionality, and documenting bugs, usability issues, and improvement recommendations for IT management review.
- Supported back-end content management for Fibei Greetings by creating and uploading digital card assets, optimizing descriptions and pricing, and ensuring accurate and consistent product listings on the platform.

iCarCover   2022 - 2023
Virtual Assistant
- Managed day-to-day operations and performance of a team of virtual assistants, including workload oversight, productivity monitoring, and task coordination.
- Promoted to Team Lead for strong performance and leadership. Trained and onboarded new team members in Amazon and eBay sales operations, inventory workflows, and marketplace procedures.

PROJECTS

- Automated Fiber Grading System for Decorticated Pineapple Fiber using YOLO and Raspberry Pi 4B
- CreativeCard: Greeting Card Image Generator Using Stable Diffusion XL
- UV Light Robot with Automated and Remote Control Feature
- Tomato Leaf Disease Detection using YOLO algorithm
- Farm Monitoring System using ESP8266
- Car Parking System using Verilog

TRAININGS & CERTIFICATES

- Application Development Heroes Using Low Code Platforms
- Creating Critical "Headless" Application Use Robotic Process Automation
- Software Quality Assurance
- Marketing ME
- DevOps
- Business Continuity with 3DEXPERIENCE Platform: Smooth Collaboration and Project Management
- Raspberry Pi Platform and Python Programming for Raspberry Pi
- Deep Learning for Business
- CCNAv7: Introduction to Networks
- CCNAv7: Enterprise Networking, Security, and Automation
- EF SET English Certificate (C2 Level)