

Jay Lord Diniega

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Experience

Bitstop Networking Services | Dagupan, Pangasinan

Machine Learning Modeler | 07/2023 - 09/2023

Machine Learning Model Development (Team Leader)

- Led a team in developing a machine learning model for E-waste Recovery Project.
- Utilized Python to implement the model and achieve a working user interface.
- Independently researched and mastered new concepts in Python and machine learning, demonstrating strong self-learning abilities.
- Fostered a collaborative team environment despite occasional disagreements, ensuring successful project completion.

Skills

Python Programming, Embedded Microcontrollers Programming, Android Java App Development, Machine Learning, Hardware Troubleshooting, Software Troubleshooting

Education

Our Lady of the Pillar College - Cauayan | Cauayan City, Isabela

Computer Engineering | 06/2024

- BS Computer Engineering (Cum Laude), Our Lady of the Pillar College - Cauayan (2024).
- Efficiency Award (Bitstop Network Services Inc. Internship) - Recognized for good performance.
- Leadership Award (CITE Department) - Served as the Vice President of our College of Information Technology and Engineering Department for the 2023 to 2024 academic year.
- Community Service Award - Actively participated in outreach programs of the department.
- Thesis Project: We have made a community project namely "Advanced Drainage Waste Collector with Waste Segregation System", it uses machine learning to segregate biogas-ready materials from those that are not.