



ROGEL JULIUZ A. LLAGAS

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SUMMARY

Results-oriented Mechatronics seeking a challenging position to apply expertise in designing and implementing innovative solutions for complex engineering challenges. Proven track record of success in project management, problem-solving, and cross-functional collaboration. Adept at utilizing cutting-edge technologies to optimize processes and enhance overall efficiency.

WORK EXPERIENCE

Intern, Autoliv Cebu Safety Manufacturing Inc. (Feb 2025 – Oct 2025)

Software Developer / Quality Inspector Intern

- Developed inspection software to streamline product quality checks.
- Performed functional and safety testing using HiPOT, LCR Meter, and Programmable Power Supply.
- Documented defects, conducted root cause analysis, and supported process improvements.

Intern, Cebu Technological University (Nov 2024 – Feb 2025)

Laboratory Technician Intern

- Operated CNC laser cutters, engravers, and 3D printers for prototype fabrication.
- Designed custom parts using SolidWorks; performed preventive machine maintenance.

Intern, Nature's Legacy Eximport Inc. (Jul 2024 – Oct 2024)

Project Management

- Led design and development of Pulverizing, Wood Shredder, and Molding Machines to improve operational efficiency.
- Conducted costing, prototyping, and full implementation of machines tailored to production needs.
- Improved output rate and productivity through customized engineering solutions.

EDUCATION

Bachelor of Science in Mechatronics

Sept 2021 - June 2025

University Excellence

- Bachelor of Science in Mechatronics - Cum Laude
- Campus Director's Citation for Future Shapers in Technology
- Metals and Engineering Week 2024, 7th M&E Skills Competition Robotics - Participation
- Metals and Engineering Week 2023, 6th M&E Skills Competition Mechatronics - Champion
- MRSP MID - YEAR CONVENTION 2023 - Champion

ADDITIONAL INFORMATION

- **Technical Skills:** Mechatronics System Integration, Project Management, Robotics and Automation, CAD for Mechatronics, PLC Programming, Hydraulics System, Pneumatic System, Basic Motor Control.

CHARACTER REFERENCE

DOMINIC NECIO
Mechatronics Specialist,
Autoliv Cebu Safety
Manufacturing Inc.
Contact Number: 0917-307-0482

MARNIEL ALBINTO
Instructor,
Cebu Technological University -
Main Campus
Contact Number: 0995-710-6921

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