

LORD OLIVER GALLEGO

ELECTRONICS ENGINEER | WEB DEVELOPER | SEO SPECIALIST

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SUMMARY

A highly driven and licensed Electronics Engineer (ECE) specializing in the integration, maintenance, and troubleshooting of complex technical and communication systems. My expertise is complemented by proven proficiency in digital strategy, front-end web development, and Search Engine Optimization (SEO).

Seeking to leverage a unique technical background in robotics, data analysis, and technical compliance combined with strong project management and leadership skills to drive efficiency and technological innovation in a challenging role. I have proven success in directing a large professional organization (IECEP Western Visayas Student Chapter).

TECHNICAL SKILLS

Web Developing	System Integration	Leadership
Research	System Maintenance	Management
Statistics	Robotics	Video Editing

EXPERIENCE

Web Developer and Digital Content Specialist | WadeGlobal AI

- Front-End Development & Maintenance: Engineered and maintained multiple client and company websites, focusing on clear functionality and accessibility using HTML, CSS, and JavaScript.
- Search Engine Optimization (SEO): Applied fundamental SEO principles to ensure optimal website performance and compliance with best practices, improving site visibility and user engagement.
- Platform Proficiency: Managed and optimized digital marketing and communications infrastructure utilizing platforms such as GoHighLevel, Gosite, and WordPress.
- Video Content Production: Produced and edited compelling video content, enhancing organizational communication and public outreach initiatives.

Research Consultant | Freelance

- Independent professional who works with diverse clients, leveraging my expertise in research design, data collection, and analysis to provide actionable insights.
- Proficiency in data analysis tools, and excellent critical thinking and communication skills. I'm also highly self-motivated and adaptable, managing projects from start to finish while ensuring ethical conduct

System Integration Engineer | AEP Systems Integration

- Communication Systems Integration: Directly responsible for the seamless integration, continuous maintenance, and complex troubleshooting of essential life-safety and communication systems, including Public Address (PA) and Nurse Call Systems.
- Technical Compliance: Ensured all integrated systems (including Fire Alarm and Elevator Systems) met required safety and operational standards, demonstrating familiarity with critical infrastructure regulations.
- System Diagnostics: Performed root cause analysis and corrective maintenance to maximize system uptime and operational reliability.

Engineering Intern | Antique Provincial Engineering Office

- Support lead engineers with technical tasks like data collection, design assistance (often using CAD), documentation, record-keeping, and testing.
- Contributed to projects, applying academic knowledge to real-world problems and developed problem-solving skills.

EDUCATION

Bachelor of Science in Electronics Engineering

August 2020 - June 2024

University of San Agustin, College of Technology

- Major in Robotics and Communication
- Thesis on “Smart University Parking Space Searching by Yolo Image Processing and Computer Vision – A Case of Single-Level, Open Space Parking System”.

Science, Technology, Engineering, and Mathematics

June 2018 - April 2020

University of San Agustin, Senior High School Department

- Foundation on Science, Technology, Engineering, and Mathematics
- Research on “The Usage of Sewage Water Ways as an Alternative Hydroelectric Power Source for Streetlights in the City of Iloilo”

Science, Technology, and Engineering

June 2014 - April 2018

Antique National School, STE Department

- Foundation on Science, Technology, and Engineering
- Research on “Microbial Production from Pomelo *Citrus grandis*” Peel as Bioremediation for Lead”

ORGANIZATIONS

Institute of Electronics Engineers of the Philippines (IECEP), Inc.

2021-2024

President - IECEP Western Visayas Student Chapter

2023 - 2024 (1 year)

Directed an organization of over 700 members, leading the comprehensive planning, organization, management, and oversight of professional development initiatives, including seminars, programs, projects, and symposiums, specifically designed to advance Electronics Engineers in the Western Visayas Region.

President - IECEP University of San Agustin Chapter

2023 - 2024 (1 year)

Treasurer - IECEP University of San Agustin Chapter

2022 - 2023 (1 year)

Assistant Business Manager - IECEP University of San Agustin Chapter

2021 - 2022 (1 year)

ADDITIONAL INFORMATION

- **Languages:** English, Filipino, Hiligaynon.
- **Awards:** Excellence in Leadership Award (2024), Excellence in Academics Award (2024), Excellence in Research Award (2024), Academic Distinction Award (2024), Research Recognition Award (2024), Best in Thesis Award (2024), Young Scientist Award (2020)
- **Certificate of Recognition in the Field of Academics:** Research Acceptance at the International Conference on Multimedia and Image Processing (ICMIP) , Ritsumeikan University , Osaka Japan
Titled: Smart University Parking Space using YOLO image Processing.