

James Remoel F. Cubito

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SUMMARY

Results-oriented electrical engineering graduate with strong interest in energy and renewables. An eye for quality while considering realistic expectations and limitations for projects. Utilizes critical-thinking methods when encountering engineering problems. Adjusts quickly to new environments, communicates and works well with people who share a common goal. Eager to take on new responsibilities and experiences.

INTERNSHIP EXPERIENCE

Intern, Plant Performance and Asset Management

ACEN Corporation

July – Oct 2025

Makati City

- Assisted the Plant Performance Team in consolidating operational data from multiple plant sites.
- Streamlined the plant downtime data collection and analysis using advanced MS Excel automation methods, reducing manual overhead and reducing entry errors.
- Prepared and presented daily performance reports for management using Tableau and Excel Power Query.
- Utilized Snowflake SQL for data extraction and analysis to support reporting accuracy.
- Coordinated with several solar and wind plants on submission of RCA reports on issues for team analysis.
- Spearheaded the successful handover of the Daily Asset Performance Report framework to the Data Management team, completing the full transition within a 1-month timeline.

Engineering Intern

IRAH Solutions and Service, Inc.

July – Aug 2024

Quezon City

- Assisted in the design and physical installation of FDAS and auxiliary systems, ensuring accurate wiring compliant with safety standards.
- Resolved site equipment shortages by coordinating with the main office to expedite logistics, effectively preventing project downtime.
- Managed onsite administrative logistics of allowance distribution to the intern team assigned to the site.

EDUCATION

Pamantasan ng Lungsod ng Maynila

Bachelor of Science in Electrical Engineering

Intramuros, Manila

Graduating: 2026

- Member: PLM DOST Scholars Association
- Member: PLM Junior Institute of Electrical Engineers

ACADEMIC PROJECTS

Thesis: Anaerobic Digestion of Chlorophyta Biomass Co-digested with Livestock Manure: Harnessing Biogas for Methane-Derived Electrochemical Energy Conversion in Cabuyao, Laguna

- Small-scale exploratory study project on a modified biomass feedstock based on algae and cattle waste mixture for methane gas production as alternative fuel source for biogas generators.

SKILLS

- Software:** Microsoft Office Suite (Excel, Word, Powerpoint, Teams), Google Workspace (Drive, Docs, Sheets, Slides), Canva, TinkerCAD, PowerWorld Simulator, DIALux evo, PowerBI, PowerQuery, Snowflake
- Programming:** Working knowledge of Python, MATLAB, and SQL; Basic knowledge of C/C++
- Soft Skills:** Communication, Listening, Adaptability, Curiosity, Quick Learning, Time Management, Agreeable, Realistic, Collaboration, Multicultural
- Language:** Filipino (Native), English (Native/C2)

CERTIFICATIONS & AWARDS

Lean Six Sigma Yellow Belt, MF Treinamentos, 2025

Electrical Installation and Maintenance NCII, TESDA, Cert No. 2513*****3054, 2025

Photovoltaic System Installation NCII, eTESDA, 2025

Merit Scholar, DOST-Science Education Institute, 2020