

Ryli Cruz

Bay St. Louis, MS

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Qualification Summary:

An Electrical Engineering student currently co-oping at Cooperative Energy and seeking a full-time position. Objective is to find better solutions and innovate as much as possible to make the world a better one. This will be achieved with relevant skills in coding, modeling, science, mathematics, and most importantly experience.

Education:

Bachelor of Science in Electrical Engineering

May 2024

Mississippi State University, Starkville, MS

Overall GPA: 3.72/4.00

Work Experience:

Coop System Engineer, Coast Electric Power Association

May 2022 – July 2022

- Utilized CYME to determine Protection Relay timings, fault currents, and loads.
- Planned and participated in system wide transformer upgrade.
- Utilized VBA to minimize time filtering MISO data sheet.

Coop Communication Design Engineer, Cooperative Energy

August 2022 – December 2022, May 2023 – August 2023

- Utilized AutoCAD to create reference drawings.
- Participated in setting up monopole for better radio communications.
- Utilized Python to write an automation script that pulls configuration of field equipment.

Skills and Other Experience:

Programming: Python, MATLAB, VBA, C

Modeling: AutoCAD

General: Microsoft Excel

Languages:

- English
- Japanese
- Tagalog (Native)