

Anthony Napolitano

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Availability

Available for full-time employment Summer 2023

Education

University of Cincinnati, Cincinnati, Ohio

College of Engineering and Applied Science

Electrical Engineering, Bachelor of Science

Minor in Electrical Energy & SmartGrid and Mathematics

Dean's List all six academic semesters

3.8 GPA Unweighted

Class of 2023

Lakota West High School, West Chester, Ohio

Top 10% of class of 593 students

High Honor Roll

National French Honors Society

4.2 GPA Weighted

Class of 2018

Work History

Network

Engineering Co-op

Duke Energy

Cincinnati, Ohio

May 2022–Aug. 2022

-Mapped out and corrected the conduit and cable of one-fourth of the downtown network

-Collaborated with crews to organize field visits into manholes

-Created a VBA code that pulls in important information of our transformers to accurately reflect the state of the devices.

Planning Co-op

Duke Energy

Cincinnati, Ohio

Aug. 2021–Dec. 2021

-Organized the installation of 75+ protective devices on our lines to protect thousands of customers and prevent outages from occurring

-Designed 33 maps that depict where to install protective devices

-Collaborated with my team prevent momentary outages of highly sensitive customers from occurring

Grid Management

Co-op

Duke Energy

Cincinnati, Ohio

Jan. 2021–May 2021

-Located important information on 50+ transformer test reports and correct discrepancies in our database

-Filled out switching and tagging requests for field employees to safely work on the grid

-Converted existing SQL data into SSRS Reports for teams to easily understand the data

Lighting Co-op

Duke Energy

Cincinnati, Ohio

June 2020–Aug. 2020

-Designed over 40 construction drawings involving light fixtures, secondary, and poles

-Created agreements for customers to review and sign

-Located meters and poles in the field

Peer T.A.

University of

Cincinnati

Cincinnati, Ohio

Jan. 2020–May 2020

-Guided students to the answer and aided in their understanding of the course material

-Lead breakout sessions to encourage synthesis of material learned in class

-Gave accurate feedback and maintained academic integrity

Grid Solutions Co-op

Duke Energy

Cincinnati, Ohio

Aug. 2019–Dec. 2019

-Created three unique process maps for projects

-Organized several thousand work orders

-Delivered safety messages at the start of meetings

-Participated in multiple volunteer events (scholarship fundraising, Habitat for Humanity, etc.)

-Student Government (Director of Philanthropy)

May 2022–Present

-Eta Kappa Nu Honors Fraternity

Mar. 2021–Present

-Service Chair

-Interfraternity Council (IFC): VP of Philanthropy

Jan. 2021–Present

-Institute of Electrical and Electronics Engineers (IEEE)

Aug. 2020–Present

-Lambda Chi Alpha Fraternity

Aug. 2018–Present

-Positions held: Educational Chairman, VP of External Affairs, Housing Manager, Exec

Committee, Secretary, New Member Educator

-Intermural Sports

Aug. 2018–Present

Activities

Programs

Python, SQL, SSRS Reports, VBA, C++, MATLAB, Multisim, Logisim, LabVIEW, Verilog