

Christian Di Spigna

Electrical Engineering

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SUMMARY

Third-year electrical engineering student with strong interpersonal and technical skills seeking to obtain an internship in my field. I am passionate about electrical engineering and looking to continue gaining real-world experience.

- MATLAB
- Circuit Analysis
- SolidWorks
- ASEE Robotics
- PCB Design
- Altium

EDUCATION

Cedarville University (ABET Accredited)

Electrical Engineering; GPA: 3.97

Cedarville, OH

Anticipated Grad. Date 05/2026

Minor: Bible

Honors: Dean's Honors List (all semesters); Tau Beta Pi Engineering Honors Society; Engineering Honors Program

Relevant Coursework: Electronics I & II; Communications Theory; Digital Image Processing; Advanced Digital Logic Design; Microcontrollers; Linear Systems; Circuits; Calculus III; Engineering Analysis

EXPERIENCE

Cedarville University

Academic Tutor

Cedarville, OH

09/2024 – Present

- Tutoring General Physics I and II students after being selected by faculty for position
- Mastered communication skills to effectively relay difficult course content to students

New Scale Technologies

Engineering Co-op

Victor, NY

06/2024 – 08/2024

- Gained experience in engineering, manufacturing, and product testing in a fast-moving environment
- Learned how to design and edit PCBs using Altium Designer

JCPenney

Sales Associate

Victor, NY

06/2022 – 08/2022 and 05/2023 – 08/2023

- Fostered and utilized a strong attention to detail and customer service skills through customer interactions
- Learned how to work as a member of a team in a fast-paced work environment

Elmer W. Engstrom School of Engineering and Computer Science

Morse Code Project

Cedarville, OH

10/2024 – 11/2024

- Worked as part of a 3-person team to construct a morse code machine using a PIC18 microcontroller coded in C and used digital logic design to simplify our solution

Truss Competition

09/2023 – 11/2023

- Collaborated with a 3-person team to design a truss composed of particle board and glue. Our truss was one of the lightest in the competition, and was in the top 10% in prediction accuracy

ASEE Robotics Competition

09/2022 – 06/2024

- Gained experience in CAD and 3D printing through being a member of the SolidWorks team
- Team won competition in the 2022 – 2023 and 2023 – 2024 school years

ACTIVITIES

Black Belt of Isshin-Ryu Karate; 2022 – Present

Member of Cedarville University Honors Program and Honor Society; 2022 – Present

Volunteer at Tau Beta Pi Engineer Tutoring Nights; 2024 – Present