

Colby Stevens

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1-662-590-2434

Active Secret Security Clearance

Education

Bachelor of Science; Electrical Engineering
Mississippi State University, Starkville, MS
GPA 3.36/4.00

May 2024

Work Experience

Engineering Intern, MFJ Enterprises, Starkville MS.

May 2023 - August 2023

Worked as an Engineering Intern within the design department.

- Served as primary designer on multiple antenna redesigns that are currently in production.
- Assisted in the design, prototyping and production line creation of a RF power amplifier

Engineering Intern, Redstone Test Center, Huntsville AL

May 2022 - August 2022

Worked as an Engineering Intern within the Distributed Test Control Center

- Assisted in organizing large scale distributed testing for Army Test Command
- Assisted in planning and executing testing of various software programs for the DoD.
- Gained experience in working with classified materials and within secure spaces.

Undergraduate Research Assistant, Mississippi State

August 2021 - May 2022

Worked as an Undergraduate Research Assistant for Dr Vuk Marojevic.

- Served as lead for the design and construction of a variable attenuator system.
- Assisted in maintaining and operating a system of 5 software defined radios.
- Assisted in the design and operation of a 5G testbed system.

Electronics Technician, MFJ Enterprises, Starkville MS

February 2021 - May 2021

Worked building antennas for a multi-million-dollar company as a vital member of assembly processes.

- Built and tested magnetic loop antennas and controllers for Amateur radio.
 - Built and tested various electronic devices for antenna control and coax switching.
 - Ran quality control testing and repaired faulty units on an assortment of devices for Amateur radio.
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Technical Experience

- Experience in designing RF amplifiers using LDMOS technology
- Experience using Cadence ORCAD and Allegro PSPICE
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Activities

- W5YD - Mississippi State Amateur Radio Club, currently serving as President.
- Institute of Electrical and Electronics Engineers, currently serving as President
- Member of Theta Tau Professional Engineering Fraternity