

CHEYENNE RUPERT
rupertce@mail.uc.edu | (615) 957-3018
www.cheyennerupert.com

EDUCATION

Bachelor of Science in Biomedical Engineering, University of Cincinnati – *Cincinnati, Ohio*
High School Diploma, Independence High School – *Thompson Station, Tennessee*

Expected May 2028 | GPA 3.0
May 2023 | GPA 4.5

JOB EXPERIENCE

Product Development Co-op, Enable Injections – *Cincinnati, Ohio*

August 2025 – December 2025

- Utilized new tools and equipment to solve manufacturing and product challenges.
- Designed workflows and prototypes, while conducting tests to validate solutions.
- Collected and tested samples to inform design and process improvements.

Quality Engineering Co-op, Enable Injections – *Cincinnati, Ohio*

January 2025 - April 2025

- Performed statistical analysis and verified data accuracy for design and quality assurance.
- Developed and standardized templates to document compliance with engineering standards.
- Synthesized documentation for regulatory and internal quality requirements.

Barista, Starbucks – *Nashville, Tennessee*

May 2024 - Present

- Resolved customer inquiries and complaints with efficiency and professionalism.
- Collaborated with team members in a fast-paced, high-pressure environment.
- Managed multiple tasks simultaneously while maintaining high service standards.

Apiarist – *Nashville, Tennessee*

April 2019 - August 2023

- Engineered custom tools to improve beekeeping efficiency and hive health.
- Designed and tested new hive management methods.

Medical Assistant and Financial Coordinator, Vertex Spine – *Nashville, Tennessee*

May 2017 - August 2023

- Managed financial accounts and facility operations in a medical environment.
- Worked independently on collecting data and building forms.
- Assisted in medical procedures for new instrumentation during cadaver labs.

LEADERSHIP EXPERIENCE

National Society of Women Engineers, Biomedical Engineering Society – *University of Cincinnati*

2023 - Present

Varsity Lacrosse; Varsity Air Rifle; JROTC; National Science Honor Society – *Independence High School*

2019 – 2023

LEGO Robotics Club, BB-rifle competitions, Chick Chain – *4-H Franklin, Tennessee*

2014 – 2019

PROJECTS

Muscle-Powered Bluetooth Robot – *University of Cincinnati/Personal Project*

Summer 2025

- Soldered, designed, built, and coded a robot that uses EMG signals to power a car.

Drone – *Personal Project*

2024 - Present

- Designed, built, and coded a custom drone.

Autonomous Robot(s) – *University of Cincinnati*

2023 - 2024

- Programmed and designed an autonomous robot for navigation and object detection.

VOLUNTEER EXPERIENCE

TN: One Gen Away; Thompson Station Church; ShowerUp; The Well; Grecian's Thanksgiving

2018 - Present

OH: Animal CARE Humane Society; Cincinnati Art Museum; CCM; Clean Up Cincy

2023 - Present

SKILLS

Power Tools

Google

SolidWorks

Arduino

Minitab

Keyence

Fabrication Equipment

Excel

CorelDRAW

Python

QuickBooks

Instron

CNC and Laser Routers

Word

MATLAB

LabVIEW

SAP

MicroVu