

## EXPERIENCE **EnTeR (ROTATION) ENGINEER | Collins Aerospace**

Apr 2024 - 2026 (Expected end date)

- The Engineering Technology Rotation (EnTeR) is a two-year program that provides talented, early-career engineers with opportunities to work in different businesses across the company and develop their skills.

## **FIELD SERVICE ENGINEER | Collins Aerospace**

Apr 2024 - present

EnTeR Rotation 1

- Customer-facing role supporting a variety of Collins products on the Boeing 787, including electrical systems, air management systems, and aerostructures.
- Troubleshooting problems and writing work instructions in accordance with engineering drawings and standards.

## **MECHANICAL DESIGN ENGINEER | Collins Aerospace**

Jul 2022 - Apr 2024

- Module Owner - responsible for planning work and allocating resources to meet critical deadlines.
- Responsible for creating both structural and aesthetic parts and assemblies from the ground up.
- Redesigned old module to make installation much more accessible and reliable, and to solve product quality issues.

## SKILLS

### **PROJECT MANAGEMENT**

- Working within systems for product lifecycle, quality, work instructions, issue tracking.

### **CAD**

- Proficient in feature-based modeling (Siemens NX) with robust modeling and top-down design techniques that save cost and engineering effort for future revisions.
- Skilled in working with surface files for cosmetic parts with complex curves.

### **DIGITAL TECHNOLOGY**

- Uses VBA with Excel to create bespoke tools to reduce error and increase workflow efficiency.
- Proficient in a large variety of softwares and applications.

### **DESIGN**

- Confident in identifying design requirements, measures of merit.
- Optimizing design, from theoretical attributes to practical manufacturing considerations.

## EDUCATION

### **VIRGINIA TECH**

B.S. Aerospace Engineering | Class of 2022

Minor in Music