

# Moriah Henry

Moriah\_Henry@yahoo.com | Cincinnati, OH

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## Education

**University of Cincinnati; Cincinnati, Ohio**

- Received a Bachelor of Science degree in Electrical Engineering with a Minor in Robotics.

**Class of 2021**

**GPA: 3.45**

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## Skills

**Technical:** IBM Rational DOORS, MATLAB, C++, Articulate Storyline, Python, LabVIEW, Soldering (By Hand and SMD)

**Other:** Great Communication Skills; Thrives in Fast Paced Environments; Quick Learner and Self-Motivated; Task Oriented; Works Well Under Pressure; Follows Direction; Eager to Learn and Grow

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## Work Experiences

**Kinetic Vision Inc.**

**Cincinnati, OH**

**Embedded Team Member, Intern**

**January 2020 – July 2020**

- Conducted 40+ detailed quality and safety tests and completed corresponding report documentation to deliver to customer.
- Developed and integrated electronic sensors to customer requirement standards using C++ and Particle Products on various projects.
- Built up 100+ printed circuit boards using hand soldering and surface mount soldering techniques.
- Got acclimated to work-from-home techniques due to COVID-19 impact; Further developed time-management and communication capability.

**GE Aviation (Engines)**

**Lynn, MA**

**T901 Controls Team Member, Intern**

**May 2019 – August 2019**

- Developed and implemented component “should cost” methodology to provide leverage for Sourcing to negotiate supplier component pricing in line with program cost targets.
- Created a scorecard and led bi-weekly status reviews with the component design team to address pressure to plan for short term engineering deliverables.
- Verified eight component design specifications met customer requirements utilizing IBM Rational DOORS software traceability tools.
- Member of both the GE Community Volunteer and Professional Development Committees; Planned and executed a Lynn Community Health Center Fundraising event, served at My Brothers Table, and participated in GE Girls STEM workshops.

**GE Aviation (Engines)**

**Cincinnati, OH**

**Military Mission Based Team Member, Intern**

**August 2018 – December 2018**

- Military Mission Based Team member who also worked with the Controls team.
- Familiarized myself with LabVIEW coding in order to update an NI system.
- Utilized Microsoft Excel software to analyze life cycles in various aviation parts.
- Volunteer Committee chair responsible for organizing 10+ volunteer events with Habitat for Humanity, Cincinnati Zoo, and more.

**GE Aviation (Systems)**

**Grand Rapids, MI**

**Edison Engineering Program Coordination Team Member, Intern**

**January 2018 – May 2018**

- Responsible for updating and developing 10 “Advanced Courses in Engineering” training modules for the Edison Engineering Development Program (EEDP).
- Coordinated meetings with subject matter experts to expand and increase the quality of the modules.
- Vice President of the Intern Professional Development Committee (PDC), as well as volunteered 20+ hours with the Crafters for a Cause organization.

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## University of Cincinnati Leadership

**National Society of Black Engineers (NSBE) President**

**May 2019 – May 2020**

- Planned and oversaw bi-weekly General Body (GB) Meetings that accommodated 90+ annual chapter members.
- Oversaw two out-of-state convention planning teams for professional development, and a social committee that promoted community.
- Responsible for six planning teams that were charged with producing two large-scale STEM community service events that supported over 400 K-12 students and their parents.

**Darwin T. Turner Scholar Mentor**

**August 2017 – May 2020**

- Responsible for helping Freshmen Turner Scholars Acclimate to college life by finding resources and programs that will help ensure their success throughout their college careers, and by being a resource, friend, etc.

**Local Volunteer**

**August 2016 – Current**

- Volunteer 90+ hours a year in various roles of interest; Anything from working with Habitat for Humanity to supporting local health clinics.

### **Interests/Activities:**

I enjoy working part-time while in school as a Starbucks barista as well as rock climbing, causal reading, trying new foods, and baking/cooking.