

Ethan Reed

****Contact Information:****

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Co-op and Other Related Experiences

****Developer Intern**, CADTALK, Fort Wright, Kentucky (Dec 2022/Present)**

- Guided multiple developers on work items during a 2-week sprint cycle.
- Collaborated with the Customer Success team to resolve product bugs and implement preventive measures.
- Implemented new product features with unit tests following technical specifications.

****Continuous Improvement Intern**, Harmon Inc., Cincinnati, Ohio (Sep 2021/Dec 2021)**

- Applied lean process improvement principles to eliminate waste and increase efficiency.
- Participated in kaizen events, leading to an estimated 20% increase in operator productivity.
- Conducted 8-step problem-solving processes and time studies, reducing weekly defects by an average of 8.

Skills/Expertise Areas

- **Programming:** Python, C, C#, C++
- **Operating Systems:** Windows, Linux
- **Database Programming:** SQL
- **Tools:** Loupe, Postman

Areas of Interest

- **Cloud Computing**
- **Artificial Intelligence**
- **Process Improvement**
- **Application Development**

Type of Project Sought

- Development of applications utilizing AI.
- Projects involving process optimization and efficiency improvements.
- Mobile application utilizing camera and AI to generate optimal solutions to boulder problems.