

# Zayd Kirk

## Electrical Engineering Internship

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📍 Cleveland, OH 44101

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Hiring Manager  
Teledyne Innovations  
Miamisburg, OH

Dear Hiring Manager,

I am eager to apply for the Electrical Engineering Internship at Teledyne Innovations, a unique opportunity that aligns perfectly with my journey in electrical engineering, combining my educational background with real-world challenges that inspire innovation in the defense sector.

In my recent university project, I collaborated closely with peers to engineer an Electronic Safe and Arm Device (ESAD), focusing on both safety and robustness, while gaining firsthand experience with sophisticated circuit simulations and performance testing schemes, which are essential skills for the mantle of this internship.

Moreover, my tenure as a Research Assistant fortified my grasp of Ignition Safety Devices (ISDs); I dove deep into circuit design, striving to harmonize functionality with reliability in high-pressure contexts, documenting our findings in well-crafted reports that illuminate both technical insights and innovative methodologies for future projects.

Despite facing hurdles, like the occasional design setback, I cherished the drive to analyze and rectify issues collaboratively, and believe this spirit of resilience will be embraced at Teledyne, fostering a vibrant partnership that champions excellence in electronic engineering.

I look forward to the chance to further my skills in analog circuit design and component selection, with the added privilege of contributing to mission-critical technology at your esteemed organization, building upon both my past experiences and future ambitions.

Thank you for considering my application.

Sincerely,

*Zayd Kirk*

**Zayd Kirk**