

# Hy Rillero

 Personal Info  
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**Dear Recruiter,**

My name is Hy Rillero. I am a fourth-year mechanical engineering student at Northern Arizona University with an expected graduation in Spring of 2022. I am very interested in pursuing a position with your company as the work it does appeals not only to my interests, but also lends itself to my skillset. I truly believe I am the perfect candidate for an employment opportunity through your company.

I have an extensive background of professional experience – notably my internship with Westinghouse, where I coordinated the creation of web-based modules with a variety of engineers for use in their Six Sigma green belt certification. I created e-learning modules for Ortus Learning for clients such as Pearson and McGraw-Hill. I also direct content generation for a non-profit organization: Urban Farming Education. I write professionally for UFE for use in search engine optimization. I have created professional CAD assemblies for use in manufacturing and grant proposals. I am no stranger to working in a professional setting and I know working for your organization will be no different. If you would reach out to me, I am sure I could present a compelling case that would convince you as well.

From an engineering standpoint, I have an advanced level of experience in creating complex assemblies in Solidworks. I have experience building electromechanical devices making use of Arduino microcontrollers. I have built intricate model rocket designs. Specifically, my capstone project for this semester is to create an on-board cold gas thruster for use in spin stabilization during flight for use in NASA & Wisconsin Space Grant Consortium's First Nation's Launch collegiate rocket competition. I am the leader of the capstone project and the vice president of Rocket Club.

I excel in a teamwork atmosphere. Oftentimes, I find myself a de-facto leader in my student engineering groups. I have a natural ability to coordinate and delegate work equally based on individual strengths. I find that with extensive undergraduate leadership experience, I know what it means to be a good follower.

When I find my future employment or internship, I intend to set the bar higher than any employee before or after me. This was my goal with previous employment, and I have yet to not meet that mark. I am confident that the references listed on my resume will reaffirm that statement – I can also provide more upon request. I take criticism directly and use it to consistently improve upon myself. I am aware that I have much to learn in the way of engineering and the design process. This comes naturally, as I have a true passion for making incremental improvements on existing systems. Thank you for considering me for the position and I encourage you to get in touch.

Sincerely,



Hy Rillero