## **Liu** (Zuguang Liu) 522 Riddle Rd Apt 18, Cincinnati, OH 45220 (513)886-6058 liu2z2@mail.uc.edu

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Dear Sir or Madam,

I am writing to express my interest in the full-time/internship opportunity with the engineering department in your company. I knew about this job through the recruitment portal at my university and, after visiting your website, I believe my skills and background make me a good fit for the engineering position.

I am currently studying Electrical Engineering in University of Cincinnati as an undergraduate, with a minor in Mathematics and Embedded systems, and will receive my Bachelor of Science degree in May 2021. While I have a comprehensive background in electronics, signal processing and programming, I decided to focus my undergraduate study area on Embedded Systems. Through the ACCEND Program from my college, I am also studying Intelligent Systems as a graduate EE student while finishing my bachelor's degree. Your agency places prominence in similar areas. Having the privilege of working as an intern will offer me the skills and exposure that I need to advance my career while using what I have already learned to make an impact on your service and products.

After graduation, while pursuing a master's degree at the same college, I do hope to work for an agency and industry like yours to grow my experience in a professional setting. With the right opportunities, I believe that I can achieve my goal.

Previously, I had Co-oped at Ethicon Inc, a company that designs and engineers medical surgery devices. During that Co-op, I went through all phases in embedded system prototyping, including hardware designing, assembly, testing and software programming. My other working experience is at Jergens Inc, a manufacturing company where I implemented an automatic assembly system with controllers and mechatronics. When I am a full-time student, I like to work on small electronics/programming projects that interest me personally then archive them at my website for documentation and showcase.

I hope to have an opportunity to work for your company if this job is still available. Please let me know if there any questions or interest.

Thank you for your consideration.

Sincerely yours,

Liu (Zuguang Liu)