

Christopher Inoma

Software Engineer

CONTACT

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Dear Hiring Manager,

I am writing to express to you my genuine and vast interest in working together with your team.

For as long as I can remember engineering has been a core portion of my life. I have always been fascinated with building, innovating, and managing projects even before beginning my engineering career. I have been known by friends and family to analyze and assess the efficiency of just about everything. I love to stay up to date on technological advances, spend late nights learning new programs for fun. Electronics and technology are my passion, so I am self-motivated to learn and improve in roles where I get to apply my technical skills. I believe that the best Engineers/Developers should be internally driven, open minded, and have a can-do attitude. I am also able to work fast and efficiently thanks to my current role in the medical devices industry.

I have worked on numerous projects in my time as an engineer between Intellibind, Depeuter, Caterpillar, and Yokogawa. I am unable to disclose my projects with CAT but I can explain what the scope of my work with Depeuter looked like. My first project was a Single Robot Case Packing System where I programmed a 6' Yaskawa industrial robot to package metallic tags. The base programming language the robot used was C# and the process was as follows: The robot has an industrial camera and a custom gripper attached to the top of it. It uses suction to pick up the metallic tags while the camera uses recognition software to identify what kind of metallic tag is present as well as the location to guide the robot to. Based on the mode of operation selected on the Human Machine Interface (HMI) it performs different actions. I also assisted in the HTLM and CSS portion of designing the web interface. It was initially a challenge to integrate these various items, but it was a tremendously rewarding experience when I got to fly out to Alabama to commission my project singlehandedly and successfully. I would be very excited for multiple reasons if you considered me for this position, but the reason that would excite me the most is that I am very eager for learning new things and growing in my career as an engineer.

Thank you for taking the time to review my resume and cover letter. I look forward to talking with you more about this position.

Sincerely,

Christopher Inoma