SAMUEL CHRISTY

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DuPont 7000 NW 62nd Ave Johnston, IA 50131

Dear DuPont,

Hello, my name is Sam Christy, I am an electrical engineering student who is interested in your Automation and Process Control Internship because I believe I can use my strong technical and communication skills to help DuPont grow and better itself from within.

I am currently an undergraduate in electrical engineering at Iowa State University. I have experience with embedded systems, especially with programming microcontrollers and other logic devices. I have experience working in a group, and am currently working for the Iowa State University Academic Success Center to maintain a project that I helped develop.

At lowa State, I have been involved with several extracurricular activities which have each contributed valuable knowledge to my current skill set. In the Cyber Defense Competition, I learned about enterprise level computer networks, and the vulnerabilities and exploitable opportunities that are inherent in those systems. I also learned about being on a team, and how to lead teammates to accomplish a goal. In preparation for these competitions, I learned how to contribute my skills and ideas to a project, and how to teach other people what I know. When I was involved in the lowa State Hackathon, I learned how to work on a smaller team to accomplish more abstract goals, which included the initial design process, which is a skill that is missing in more defined exercises, like school labs and most competitions.

I am confident that I bring the skills necessary for this position, as well as some additional knowledge that will help me excel. I know that I possess the drive, talent, and ability that you are looking for. I look forward to hearing from you, and thank you for your time.

Sincerely, **Sam Christy**