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January 27, 2017

Company Recruitment team

Company, Inc. 123 somestreet some city

Dear Sir or Madam,

My name is Aaron Parker, and I am currently a Graduate Student at Appalachian State University pursuing a master's degree in Computer Science. I came across the opportunity for INTERNSHIP with FANCYCOMPANY, as FANCYINTERNSHIP, by way of one of your currently employed, COOLINSIDEGUY. I feel I would offer a skill set is what you are looking for as an intern and become a strong asset for FANCYCOMPANY.

I have an undergraduate degree in Building Science and have spent the last two years taking the necessary prep courses to enter into the Masters Program of Computer Science with confidence. I've become well versed in Object-Oriented programming with a strong foundation in Java, C/C++, and Python. I've been educated in data structures and algorithms, while given an foothold in theory and data analysis. I have familiarity with PHP, MySQL, Javascript, and HTML on an intermediate level, and I'm looking to expand my comprehension into C# along with the concepts of human interface design, code optimization.

Most recently a partner and myself completed a basic five stage RISC pipeline simulator written in C++, which took in Y86 assembly instructions to perform basic memory and logical functions. This was a project for our computer systems class and was quite an interesting task as neither of us had much experience in C++, but aside from a rocky start, we managed to sail through calm seas. I'm looking forward to a newly started assistantship focused on data mining and machine learning, and while aside from completing what is necessary for the task at hand, I am excited about the possible applications for future personal projects of using machine learning and human-computer interaction.

I feel this internship would be a great way to learn more about the specifics of FANCYCOMPANY and see the developmental process. I plan to visit COOLINSIDEGUY this summer to catch up and would love to set up an interview to see if I would make a good fit for FANCYCOMPANY. Thanks for taking the time to consider me and I hope to hear from you soon. Formally,

Aaron Parker

Attached: Resume