Dear Hiring Manager,

I am writing to apply for the Full Stack Developer position at Absorb. As a developer with 8 years of programming experience, I find the responsibilities of this job posting straightforward and enjoyable. I heard about the position from my good friend who works here James Robertson. He can vouch for my competency as a developer.

I grew up with 2 sisters that are mentally disabled. This ingrained into me the concept of being a team player. At work now, I always volunteer and am happy to do the work that no one else wants to, be it taking charge of a team, reviewing code, or doing documentation. I'm content as long as the team is doing well.

For 3 years I worked on a hockey betting algorithm in Python with the goal of making money by better predicting the odds and choosing the correct team to bet on. To do this, I watched 30 hours of lectures on machine learning, scrapped all advanced hockey statistics since the 1950s, and trained various algorithms on the dataset. Once I was confident that it was working, I put my own money into it. I ended up winning 11 bets in a row, to then lose the next 25 and bottomed out. When I reviewed the code to see if I made any mistakes, I found 2 small bugs that made the math not work exactly like I thought it did. I had unit tests for this section of code but the unit tests I had were not strict enough. Having lost a couple thousand dollars of my own money on poor unit testing, it's something I excel at now.

Besides my previous experience, I believe my optimism and hardworking nature are qualities that will make a positive contribution to Absorb. Here is my calendly link (https://calendly.com/johnmiko/meeting) of when I'm available for an interview, or you can send me an email at johnmiko4@gmail.com. Thank you for taking the time to consider my application.

Sincerely,

John Miko