Dear Hiring Manager,

I am writing to apply for the Senior Python Developer position at Affinity. As a developer with 8 years of programming experience, I find the responsibilities of this job posting straightforward and enjoyable.

In terms of raw experience, I have 8 years with Python, 3 with SQL, 2 with Jira, 2 using AWS, and have a strong understanding of Django as I used it while working at R3mote.io.

For 3 years I worked on a hockey betting algorithm in Python with the goal of making money by betting on the games. To do this, I watched 30 hours of lectures on machine learning, taught myself web scraping, collected all 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 due to bad tests, it’s something I excel at now.

I love helping junior developers with their code, it makes me genuinely happy when I can help them understand how to solve their problem or teach them some coding principles. Growing up, my 2 younger sisters were mentally disabled. This shaped me into a great team player, as I always had to do what was best for my family and not be selfish to minimize tantrums and screaming. Now at work I always will volunteer to do the least desirable tasks, it has also made me very patient and understanding.

Besides my previous experience, I believe my optimism and hardworking nature are qualities that will make a positive contribution to Affinity. 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