Jake Enea

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November 9, 2022

Major League Baseball

New York, NY

RE: Information Security Internship

Dear Hiring Manager,

I am sending this letter to express my thorough interest in joining the MLB Information Security team through the internship program. I am a junior at St. John's University, currently pursuing a bachelor's degree in Cybersecurity with a minor in Forensics. I have always dreamt of finding a career that is able to combine my professional passion for securing computer systems and one of my personal passions, and as baseball has been a staple in my life for all 20 years of my existence, I cannot imagine a better place to carry out this dream than at MLB.

In terms of cybersecurity and information technology, I have a strong understanding of programming, with experience in Python and Java. I have used these programming skills to develop custom security tools, including a port scanner and a packet tracker. On top of that, I have engaged in projects involving security information and event management (SIEM) systems and have utilized vulnerability scanners, such as Nessus and Nmap, to assess network and endpoint security. I have experience in Linux, including using multiple penetration testing tools, such as Metasploit, Wireshark, and John the Ripper, and manually hardening a Linux server in accordance with the CIS-CAT benchmark.

As stated earlier, I highly enjoy combining my passions for computers and baseball, and I have found a venue for doing so through data analytics. I have worked on multiple personal Python projects in which I have analyzed MLB stats to create visuals about the leaders in given metrics and trends in the game over time. The project I am the proudest of is the creation of a machine learning model which uses real data taken from Baseball Savant to predict what pitch (fastball, curveball, etc.) is being thrown based on the velocity, movement, and spin of the ball.

My knowledge and deep passion for both cybersecurity and baseball are what lead me to believe that I am the perfect fit for this position and would be a valuable addition to the team. I strongly encourage you to review my resume and GitHub, where you can find all the projects I previously mentioned. Thank you for your time and consideration, and I hope to hear from you soon.

Sincerely,

Jake Enea