Garrett Connolly

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ATT: Baseball Operations Department

Minnesota Twins Organization

Dear the Minnesota Twins Organization,

My name is Garrett Connolly and I graduated from Nichols College in May of 2014 with a BS Degree in Sport Management with a concentration in statistics and analytics. I am applying to the Motion Analysis Fellow position that was posted by your teams career website. My previous Internship Opportunities have provided me experience that would benefit a Professional Baseball Organization. Beyond what is listed in the attached Resume, I offer the following:

Scouting/ Playing Experience:

-Played high school baseball up until high-school

-Played collegiate lacrosse in Division III college

-Had taken Pre-Law courses as well as Sport-Law courses in college

-I conduct my own research and have been requested to work on player and team projects in the past.

-Help coordinate showcases for collegiate and minor league players

-Have experience with basic probability, linear regression and numerical computing (R, Python, Matlab)

-Able to break down technical problems to not technical inclined individuals

-Have a five year track record of scouting reports, and will be sent out if requested.

-Reports will be sent out to the Baseball Operations Department if requested.

Player Development:
-Assist players during rehab assignments
-Assisting trainers during rehab strength and conditioning tests
-Help evaluate injured players, and assist players in making sure that he they are game-ready when they have completed all of the requirements of rehab, and Athletic trainer requests.
-During rehab and training processes, I would help the department used analytic software, strengthening bands and other metrics to evaluate performance.
-Have experience with setting up and operate bat/ball tracking technology and baseball technology.
-Have experience with managing data and collection process and assist with interpretation and upload.
-Have experience within the Kinesiology and Biomechanics field related to the pitching and batters with the player development.
-Have experience interpreting and processing data for use of analysis including in the performance field
-Have helped teams in the past with player health, and performance on the teams I have worked.
-Have used other software packages and helped coaches with motion and data analysis and analyze players stats while on the field.

Languages:
-Spanish
-English

Baseball Analytics Paper:
-Wrote a Senior Thesis/Baseball Analytic Paper, and will be sent out to the Baseball Operations Department.

Video Production
-Filmed baseball and lacrosse NCAA practices and breaking down video to be put into a scouting reports
-Used video editing software including Final Cut PRO to edit video.
-Created movies on standard SONY video camera to create video coverage
-Created sport showcase movies for football, lacrosse and Baseball

Analytic Software:
-Track Man
-SQL, MySQL, Java Script
-Stats Crew
-Microsoft Programs (Excel, Word, Power Point, Outlook)
-R
-Python
-Have some experience in Bayesian modeling
-Tableau
-Statistical analytical tools (Matlab, and written own baseball research)
-Open CV, Visual Studio
-published baseball research
-C#
-pitch level data,
-hit vector data,
-statcast
-experienced in data analysis
-Experience with tracking data, biomechanics data, and other sports data information
-Experience with predictive modeling
-Have experience breaking down and interpreting the data to other people within the organization (personnel, coaches, GM, scouting and PD)
-Rapsodo
- Hawkeye,
-Simi, and Edgertronic
-Matlab.

I look forward to hearing from you and for the opportunity to discuss my qualifications and my interest in being part of the Minnesota Twins Organization.
Best Regards,

Garrett
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