

KYLE WASSERBERGER, MS, CSCS

I am currently a doctoral student in the [Sports Medicine & Movement Laboratory](#) at Auburn University researching mechanisms driving injury risk and performance in sport with an emphasis on baseball and softball players.

I am looking for a position that allows me to continue searching for the best ways to reduce the risk of injury and maximize athletic performance while collaborating with people across biomechanics, strength & conditioning, rehabilitation, & athlete development.

EDUCATION

- 2021
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2018

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PhD., Kinesiology
Auburn University (in progress)

Auburn, AL

 - Dissertation: *The Effects of Throwing Intensity on Overhand Throwing Biomechanics - Implications for Throwing Rehabilitation*
- 2018
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2017

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M.S., Kinesiology; Biomechanics Emphasis
Auburn University

Auburn, AL

 - Research assistant; Sports Medicine and Movement Laboratory
- 2016
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2012

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B.A., Exercise Science; Pre-Professional Emphasis
Calvin College

Grand Rapids, MI

 - 4-year varsity baseball player

PROFESSIONAL EXPERIENCE

- 2017
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2016

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Assistant Varsity Baseball Coach
Calvin College

Grand Rapids, MI

 - Pitching Coordinator
- 2017
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2016

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Head Strength & Conditioning Coach
Hofbauer Performance

Byron Center, MI

 - Dry land training for hockey players
 - Individual, small group, and team settings

RECENT PUBLICATIONS

- **External Rotation Weakness Partially Accounts for Increased Humeral Rotation Torque in Youth Baseball Pitchers**
Journal of Science & Medicine in Sport
- **Glenohumeral & Hip Range of Motion in Youth Softball Athletes**
International Journal of Sports Medicine
- **Using the Single-Leg Squat as an Assessment of Stride Leg Knee Mechanics in Adolescent Baseball Pitchers**
Journal of Science & Medicine in Sport

UPCOMING PROJECTS

- **Kinetic Energy Generation, Absorption, & Transfer at the Shoulder and Elbow during Baseball Pitching**
Examine shoulder & elbow joint loads during critical phases of the baseball pitch
- **Lumbopelvic-Hip Complex & Scapular Stabilizing Muscle Activation during Unilateral Dumbbell Carries**
Assess the ability of unilateral dumbbell carries to increase stability and strength of the lumbopelvic-hip complex and scapular stabilizing musculature



[Complete CV](#)

CONTACT

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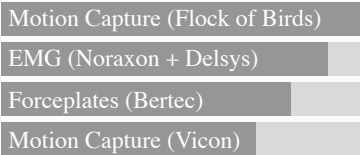
kwasserb@gmail.com
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[kww_AU](#)
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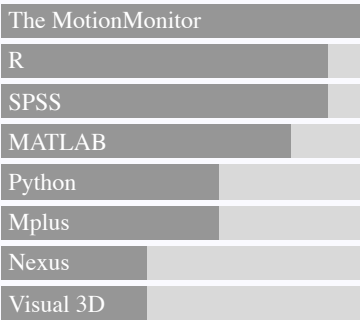
github.com/kww-22
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[Google Scholar](#)

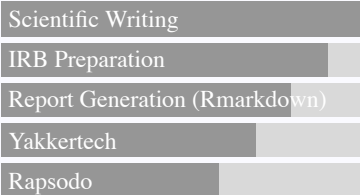
EQUIPMENT EXPERIENCE



SOFTWARE EXPERIENCE



OTHER EXPERIENCE



Source code: github.com/nstrayer/cv.
Last updated on 2020-07-12.