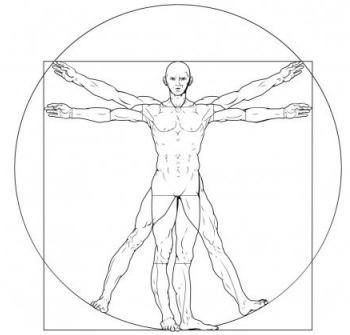





KYLE WASSERBERGER

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.

After schooling, 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, physical therapy, strength & conditioning, & athlete development.



EDUCATION

- 2021 | 2018** ● **PhD., Kinesiology**
Auburn University  Auburn, AL, USA
· Graduate teaching assistant; School of Kinesiology
- 2018 | 2017** ● **M.S., Kinesiology, Biomechanics**
Auburn University  Auburn, AL, USA
- 2016 | 2012** ● **B.A., Kinesiology, Pre-PT**
Calvin College  Grand Rapids, MI, USA

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

- **Influence of Clinical Glenohumeral Measures on Thorax-to-Humerus Energy Transfer in Adolescent Baseball Pitchers**
Examine the impact of shoulder strength & range of motion on the relationship between energy transfer and pitching performance
- **Lumbopelvic-Hip Complex & Scapular Stabilizing Muscle Activation during Unilateral Dumbbell Carries**
Assess the potential benefits of unilateral dumbbell carries for increasing stability and strength of the lumbopelvic-hip complex and scapular stabilizing musculature

TEACHING EXPERIENCE

- **Biomechanics of Human Movement**
Auburn University School of Kinesiology
· Laboratory TA covering foundational biomechanics principles
- **Training & Conditioning Programming**
Auburn University School of Kinesiology
· In-person lecture course covering the principles underlying the design and implementation of training programs for athletes

CONTACT

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🐦 [kww_AU](#)
🌐 github.com/kww-22

SKILLS

Considerable Experience

Data collection and analysis

Motion capture
Forceplate
Emg

Scientific Writing

Manuscript & IRB
preparation

Moderate Experience

Statistical Analysis

RStudio
SPSS

Slight Experience

Various Softwares

MatLab
Python
Mplus

MORE INFO

See full CV at
github.com/kww-22/CV for
more a complete list of posi-
tions and publications.

Made w/ [pagedown](#).
Source code:
github.com/nstrayer/cv.
Last updated on 2020-02-16.