



Assistant Performance Specialist | Epic Sports Biomechanics | Newtown, PA, USA

JOB TITLE:

Assistant Performance Specialist

COMPANY:

Epic Sports Biomechanics
98 Walker Lane
Newtown, PA 18940
www.epicsportsbio.com

JOB DESCRIPTION:

Epic Sports Biomechanics, LLC is offering an opportunity for a highly motivated and energetic individual to join our team as an Assistant Performance Specialist. The primary role of the qualified individual will be to utilize Epic's technology along with their own expertise to develop and execute individual development plans (IDPs) for athletes across various sports, ages, and skill levels. This qualified individual will also play significant role in client recruitment and marketing. With support from Epic staff, the Assistant Performance Specialist will be expected to market Epic's services and recruit their own clientele.

The qualified individual will have an opportunity to learn and utilize all of Epic's technology for creating an IDP, including optical motion capture system, IMU-based three-dimensional motion tracking system, ground pressure technology, high-speed video capture, and ball-flight tracking systems such as HitTrax, Rapsodo Pitching, and Rapsodo Hitting.

The Assistant Performance Specialist should be well-versed in various physical screens, including Functional Movement Screen (FMS), flexibility/mobility assessments, athletic power and strength, athleticism profile, and injury-specific screens. Alongside other members of the Epic staff, the Assistant Performance Specialist will be a part of performance evaluations, assist in interpreting data, and execute a data-driven plan to improve objective performance metrics, mitigate injury risk, and meet athlete goals. The Epic model is based on hypothesis-driven testing and re-testing; executing an effective IDP between tests is a critical step in the Epic model.

This position will involve hands-on work with our clients during their training programs, skill assessments, and physical assessments. As such, experience and comfort engaging directly with athletes is a must. The Assistant Performance Specialist will be expected to maintain high energy and motivation while implementing a data-supported development plan. The qualified applicant can also expect to be involved in off-site team assessments and business development engagements. A biomechanics, kinesiology, biomedical engineering (or other similar engineering discipline), athletic training, and/or strength and conditioning background would be advantageous, as would prior experience playing or coaching. Prior experience or a working knowledge of high-speed cameras (i.e., Edgertronic), ball flight technologies (i.e., Rapsodo, HitTrax, Trackman, etc.) and optical motion capture and IMU sensor technologies would be helpful but not required.



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SPECIFIC JOB RESPONSIBILITIES:

- Drive business development through client recruitment and retention, partnerships with teams, and collaborations with relevant stakeholders
- Collaborate with other Epic staff to interpret evaluation results
- Develop and execute IDPs for athletes based on data-driven metrics and key performance indicators (KPIs)
- Assist Performance Specialists as needed in performing data collection from the biomechanical assessments across all sports
- Maintain facility equipment
- Schedule and manage client sessions
- Remain abreast of the latest technological and clinical advancements in biomechanics

REQUIRED QUALIFICATIONS:

- Bachelor's or master's degree in Kinesiology, Biomechanics, Exercise Physiology, or related field (experience and/or certifications in conjunction with other degrees will also be considered)
- Experience and general familiarity working with athletes from a variety of sports
- Ability to motivate athletes to perform and maintain a positive, high-energy environment for athletes

PREFERRED QUALIFICATIONS AND CHARACTERISTICS:

- Relevant athletic training, strength/conditioning, and/or exercise science certification (e.g., CSCS, CES, ATC, CPT)
- Experience working with a range of athletic development levels, including youth, high school, collegiate, semi-pro, and professional
- Detail-oriented, organized, and self-motivated
- Versed in current theories of athlete development
- Experience with kinematic analysis and/or motion capture technology highly regarded
- Experience playing and/or coaching
- A passionate, self-driven, well-organized, and inquisitive individual focused on pushing the limits of sports biomechanics research
- Strong verbal communication skills with the ability to deliver high-level concepts to those with little or no biomechanics background
- Initiates research and works through projects and problems independently
- A career-driven individual who prioritizes the strategic goals of the organization

EPIC

SPORTS BIOMECHANICS

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- A passion for identifying and analyzing objective scientific data to understand the movement patterns of athletic performance
- Prioritizes long-term athletic development and injury mitigation over short-term athletic gains

PHYSICAL REQUIREMENTS:

- Perform general athletic activities such as catching and throwing medicine balls (4 to 10 lb.)
- Lift and carry duties from 10 to 50 lb.
- Possess the athleticism necessary to demonstrate elements of IDPs, including various warm-up, cool down, ballistic, strength/condition, and corrective exercises
- Climb ladders

APPLICATION PROCESS:

Interested individuals should submit their resume, a brief cover letter, and any examples of community contributions (i.e., blogs, publications, etc.) to ron@epicsportsbio.com. The cover letter should demonstrate the applicant's skills and interests in the area of sports biomechanics.

COMPENSATION:

This is a part-time hourly position with a compensation package of \$20.00 to \$30.00 per hour depending on prior experience and training. There are bonus opportunities based on client recruitment and retention.

EQUAL OPPORTUNITY EMPLOYER:

Epic Sports Biomechanics, LLC is an equal opportunity employer. All qualified applicants will receive consideration without regard to race, creed, gender, marital status, sexual orientation, citizenship status, color, religion, national origin, age, disability, veteran status, or any other status protected under local, state, or federal laws. For employees and applicants for employment who have disabilities, Epic Sports Biomechanics, LLC provides reasonable accommodations.

CONTACT INFORMATION:

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