



PACERS SPORTS AND ENTERTAINMENT

BASKETBALL ANALYTICS INTERNSHIP

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Join the Indiana Pacers Basketball Analytics Team in support of the front office, coaching staff, and the rest of the basketball department. With a focus in data science and machine learning, front end development of internal software tools, and data engineering and database management, this internship focuses on maintaining and extending our existing basketball analytics infrastructure that has been exponentially growing over several years. Assist in the creation of reports, the gathering and cleaning of data from a variety of sources, and innovating across all aspects of basketball operations to help the Indiana Pacers Analytics Team achieve more over the duration of a semester.

Our internship is offered for the duration of three different semesters throughout the year: Spring, Summer, and Fall. Experience in the sports industry is not required, but applicants should bring a passion for both basketball and the growing analytics landscape. Other qualifications are listed below:

- Enrolled in a college or university program as a junior, senior, or graduate student.
- Demonstrated data programming experience (R, Python, SQL).
- Proficient in Microsoft Office applications (Excel, Word, PowerBI).
- Experience with statistical analysis and machine learning techniques (eg, regression/modeling, clustering, hypothesis testing, categorical data analysis), commonly used statistics packages in R or Python, data visualization, and data collection methods.
- Strong organizational skills with a robust attention to detail in regards both to checking data and visual presentation of deliverables.
- Experience with large datasets.
- Familiarity with basketball terminology and analytics is a plus.
- Highly motivated and dependable.

The Indiana Pacers Basketball Analytics internship has successfully integrated college students into the basketball landscape for years. With multiple former interns finding their path in the NBA, both with the Pacers and elsewhere, the NCAA, and other sports leagues, this internship allows students to learn directly alongside data scientists, engineers, and analysts with numerous years of experience in the NBA. Gain experience outside the classroom working with real world basketball datasets and learn more about how analytics is integrated into team building, coaching gameplans, and more.

This internship is paid at \$15/hour and interns are required to work on-site in Indianapolis during the timeframe of the internship, roughly a semester long and provide proof they are legally authorized to work in the United States.

Postings can be found throughout the year for the Spring, Summer, and Fall internships at the following websites:

- [PS&E Careers Website](#)
- [LinkedIn](#)
- [Indeed](#)
- [Glassdoor](#)
- [LinkUp](#)
- [ZipRecruiter](#)
- [Monster](#)
- [Teamwork Online](#)
- [WISE](#)
- [Handshake](#)