

CSEdWeek Sports Data & Analytics



Sports Data and Analytics study the players' performance data to identify their weaknesses and strengths and create development programs. There is significant potential for growth in this career, and this market will reach upwards of \$4.5 billion by 2025.



MEET YOUR SPEAKERS & VIEW THEIR VIDEO HERE



CHRIS RODRIGUEZ

Director of Baseball Operations

Jacksonville University

Chris handles daily operations, as well as data, analytics, and technologies to aid player development. He also served in the Arizona Diamondbacks organization in technology, scouting, and analysis, along with pitch design protocols for their minor league players.

EDUCATORS. WE NEED YOU!

Please complete a <u>quick survey</u> about your experience. Your feedback helps us improve future content. (You could win a \$100 gift card!)

For more info, please contact Christine Rodriguez.



STRETCH YOUR LEARNING

Engage in learning and skill-building to expand your computer science (CS) knowledge and skills:

- Watch <u>How data transformed the</u> NBA.
- Read <u>Understanding Sports Data</u>
 Analytics Simplified.
- Explore <u>Top 10 Technologies for</u> <u>Sports Analytics</u> and develop a plan to track your favorite player's performance.



COMPLETE THE CHALLENGE



Complete <u>NAF's Tech Expedition:</u>
<u>Sports Data & Analytics!</u> Then, capture your learning journey using the choice board on the next page.



Before 12.31.22, share your completed project <u>here</u> for the chance to win a \$100 gift card.





CSEdWeek Showcase Choice Board





SHOWCASE YOUR CHALLENGE PROJECT and bring your learning to life by selecting one option from the choice board below:

Choice 1: <u>Create a YouTube video</u> that details your learning through the project challenge.

Choice 2: Create a blog or a <u>social</u> media campaign that highlights your project and learning journey.

Choice 3: Create a digital portfolio using <u>Bulb</u> or <u>Google Slides</u> that showcases your project and learning journey.



Meet Brandon Tory, an emerging hip-hop artist and Google software engineer who designed "Little Hackers" to teach coding.

Choice 4: Code or create a simple webpage to showcase your challenge project. Consider Replit or Wix.

Choice 5: Showcase your project in a format of your choosing.



SUBMIT THE URL OF YOUR PROJECT SHOWCASE <u>HERE</u> by

12.31.22 for a chance to win a \$100 gift card.

(Please exclude or blackout personal information before submitting.)

For more info, please contact Christine Rodriguez.

