



JUNIOR DATA ANALYST

POSITION SUMMARY

US Speedskating is looking for a resourceful and trusted problem solver with exceptional attention to detail who effectively communicates analytical insights with accuracy and clarity. In this role you'll be working on a wide range of impactful analytics projects at US Speedskating to help our athletes bring home the gold.

The ideal candidate will have a passion for the Olympic Movement, great work ethic, and value efficient, high quality, logical solutions while being comfortable working both independently and as part of an innovative team. In this role, we want a quick learner with broad, general analytics capabilities and interests due to the wide range of project types and tasks our team is responsible for.

The USS Junior Data Analyst reports to and follows the day-to-day direction from the USS High Performance Director (or designate). This position is intended to be a full-time position at ~40 hours/week and is located in Kearns, UT. Hours may vary throughout the year ranging from 8-12 hours a day with heavier volume and commitment necessary during the peak skating season. Evenings and weekends may be required, as much of the sporting environment occurs during non-office hours.

QUALIFICATIONS:

- Bachelor's Degree with a preferred emphasis in Sport Management, Economics, Finance, Statistics, Mathematics, Sport Science, or related field.
- Entry level data management experience required
- Knowledge and experience with clean and tidy data best practices required
- Coursework and application in numerical analysis methods, advanced statistics, computer programming
- Experience with a variety of statistical software (Excel, SQL, R or Python) preferred
- Experience with data collection, aggregation, and automated web scraping preferred
- Experience working with athletes or athlete management systems preferred

GENERAL RESPONSIBILITIES:

- Data Collection, Management & Reporting
 - Oversee data collection strategies
 - Assist the High-Performance Staff in monitoring athlete training load and athlete wellness through the "Athlete 360" athlete management system
 - Process and analyze data feeds including position tracking cameras, timing transponders, strength and power measurement technologies and competition results and split times.



- Prepare, customize, and publish reports and dashboards for various stakeholders, focusing on design, collection, and visualization requirements specified by the consumer
- Develop and maintain data collection and aggregation systems, ensuring that new and existing data sources contain clean and accurate information that is ready for analysis
- Create verified, shared, and published data sources with documented variables and standardized calculations
- Validate data sources by auditing for inconsistencies and other common issues, and communicating with relevant stakeholders to ensure requisite fixes are applied as required
- Implement processes that turn messy and unorganized data into standardized and reusable sources
- Modeling & Metrics
 - Take an analytical approach to organizational problems
 - Utilize statistical modeling to create analysis tools and new insights (regression, cluster analysis, etc.)
 - insights actionable and empower data-driven decision making by utilizing data visualization tools to tell a clear story
 - Identify opportunities to streamline existing processes and create efficiencies
- Solution Developer & Adaptable Learner
 - Assist coaches and staff in a range of priority areas such as analytical storytelling, and automated web scraping
 - Learn and apply hard skills (software, statistics, programming) on a project-by-project basis
 - Either know how to get a project done yourself or utilize someone who can
 - Promote knowledge sharing to improve data literacy across the organization
 - Communicate complex analyses and results in a straightforward and accessible way to all audiences

COMPENSATION AND BENEFITS:

Full time position located in Kearns, Utah. Salary Range \$35,000 - \$40,000. Comprehensive benefits package Included.

APPLICATION PROCEDURES & DEADLINE:

To apply, please email the following documents to Shane Domer, USS High Performance Director @ sdomer@usspeedskating.org.

- Cover letter
- Resume
- (3) professional references

Applications will be accepted until **August 15, 2022**