

## UCONN FOOTBALL RESEARCH & DEVELOPMENT

### POSITION SUMMARY:

UConn Football R&D students will use quantitative methods to uncover insights and inform decision making on the topics of game analysis, player evaluation, team construction, and sports science.

### RESPONSIBILITIES:

- Analyze large amounts of football data to provide insight, support decision making, and drive operational efficiency - Work through the full data science lifecycle: ask/receive question, collect/clean/store/manage data, perform exploration/analysis/modeling, derive insights, distribute information to shareholders through custom applications, data visualization tools, reports, and presentations.
- Assist in the management of analytics infrastructure to ensure data accuracy
- Identify and pursue opportunities for the program to make analytical advances that will translate into on-field wins.
- Create and identify useful metrics to improve analysis and projections.
- Support Coaching & Recruiting staffs with interpretation and dissemination of on-field and off-field performance metrics.
- Identify trends and predictors of success regarding high school prospects and college players.
- Stay apprised of research and analysis by partners, potential partners, and 3rd party sources.
- Communicate results to staff liaison in a timely, clear, concise, and efficient manner.
- Prepare and submit written reports and summary data as needed.
- Assist in other ad-hoc projects, as requested.

