MATT BOLAÑOS

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EDUCATION

University of Michigan
Master of Applied Data Science: Expected Graduation December 2023   *August 2022 - Present*

Northwestern University
Bachelor of Arts in Psychology, Minor in Economics   *September 2017 - March 2021*

RELEVANT EXPERIENCE

S|I|S Sports Info Solutions

Basketball Research Analyst   *January 2022 - Present*
Basketball Research Associate   *October 2021 - January 2022*
- Built entirety of data pipelines to process data from multiple sources and feed into client-facing API endpoints
- Led data architecture restructuring across NBA draft product and translated legacy data to fit schema
- Developed data ingestion functionality for client-facing web application
- Wrote an internal R package to reduce duplicate code across department repositories
- Led development and design for generating automated player prospect reports
- Built multiple internal processes to deliver automated messaging and streamline data integrity efforts

Northwestern University Men's Basketball

Basketball and Sports Performance Analyst   *August 2020 - March 2021*
Undergraduate Manager   *September 2019 - March 2021*
- Developed strategic models to provide insights on team performance and upcoming opponents
- Wrote ETL scripts to compile and summarize team advanced on-off lineup and shot location data
- Compiled and edited film of team practice and games for coaching staff
- Created reports of biometric data via Catapult API to help optimize team athletic performance during off days

Brooklyn Nets

Team Marketing Intern   *June 2020 - August 2020*
- Audited social media trends among professional sports organizations and high-profile brands to refine team strategy
- Identified marketing tactics across the industry and consolidated in weekly reports to supervisors
- Analyzed errors in raw attendance spreadsheets to calculate individual attendance rates
- Organized team photography database to aid social personnel during NBA restart in Orlando

Northwestern University Psychology Department

Research Assistant   *August 2019 - April 2020*
- Conducted extensive content analysis of ESPN game log archives
- Created summary statistics of gathered NBA player shooting statistics to investigate "hot hand" fallacy
- Authored research paper accepted to Midwestern Psychological Association Conference

Legarza Sports

Assistant Director   *June 2018 - August 2018*
- Mentored and coaching 80 basketball campers aged 5-12 for 40 hours per week at various local sites
- Led camper programming in coordination with dynamic camp schedule and overseeing director

ADDITIONAL

- **Stack:** R (tidyverse, ggplot2, shiny), Python (pandas, numpy), SQL Server, CSS, HTML, JavaScript
- **Skills:** Data Visualization, Web Scraping, Data Warehousing, Website Design, Web Development
- **Interests:** Wearable Sports Technology, Musicology, Design, Running