

# MATT A. BOLAÑOS

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## EDUCATION

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**University of Michigan** | *School of Information*

*Master of Applied Data Science: Expected Graduation May 2024*

*August 2022 - Present*

- Cumulative GPA: **Not Started**
- Relevant Coursework: **Not Started**

**Northwestern University** | *Weinberg College of Arts and Sciences*

*Bachelor of Arts in Psychology, Minor in Economics*

*September 2017 - March 2021*

- Major GPA: **3.70/4.00** | Cumulative GPA: **3.38/4.00**
- Relevant Coursework: Object Oriented Programming in Python and C++, Advanced Statistics and Experimental Design, Computer Programming with Python, Statistical Methods in Psychological Research

## RELEVANT EXPERIENCE

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 **Sports Info Solutions**

*Basketball Research Analyst*

*January 2022 - Present*

*Basketball Research Associate*

*October 2021 - January 2022*

- Led a data architecture restructuring across NBA draft product and translated legacy data to fit new schema
- Developed data ingestion functionality and improved upon on a front-end application for NBA pre-draft analysis
- Built predictive models to provide sports betting odds for the Canadian Elite Basketball League
- Conducted a large reorganization of ETL infrastructure to adjust for core NBA draft product changes
- Created the vast majority of NBA data visualizations featured on company Twitter account



**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
- Collaborated with professor to administer on-campus studies in sports psychology field
- 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
- Supervised coaching staff to maintain camper engagements and overall timeliness

## ADDITIONAL

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**Skills:** R, MS SQL Server, Python, Git, Data Visualization, HTML5, CSS3, Figma

**Interests:** Wearable Sports Technology, Musicology, Reading, Design