

# MATT BOLAÑOS



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mattbolanos.com



mattbolanos



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## EXPERIENCE

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### Golden State Warriors

*Full Stack Developer & Data Analyst, Basketball Analytics and Innovation* Oct 2023 - Present

- Design and build internal web applications for player evaluation and trade analysis
- Spearhead full-stack development from design to deployment using React and TypeScript
- Implement real-time collaboration features (presence, live sync) for multi-user workflows
- Model Postgres database architecture to serve internal apps from existing BigQuery warehouse
- Develop RAG-based AI agent for trade validation, trade discovery, and roster evaluation
- Orchestrate and maintain CI/CD pipelines using GitHub Actions and Vercel



### Sports Info Solutions

*Senior Basketball Research Analyst* Oct 2023 - Oct 2023

- Continued prior responsibilities in addition to managing one Research Analyst

*Basketball Research Analyst* Jan 2022 - Oct 2023

*Basketball Research Associate* Oct 2021 - Jan 2022

- Built end-to-end data pipelines from multiple sources to power client-facing APIs
- Added dynamic data ingestion to a previously static client-facing web app
- Created an internal library to reduce duplicate code across department repositories
- Developed multiple internal processes to automate messaging and streamline data integrity



### Northwestern University Men's Basketball

*Basketball and Sports Performance Analyst* Aug 2020 - Mar 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
- Produced dashboards of biometric data to help optimize team athletic performance during off days

## EDUCATION

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### University of Michigan

*Master of Applied Data Science* Aug 2022 - Dec 2023



### Northwestern University

*Bachelor of Arts in Psychology, Minor in Economics* Sep 2017 - Mar 2021

## ADDITIONAL

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**</> Stack:** React, Typescript, Python, Tailwind CSS, Postgres, Node.js, dbt



**Interests:** Trail Running, Wearable Technology, Music Data