

MATT BOLAÑOS



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mattbolanos.com



mattbolanos



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EXPERIENCE



Golden State Warriors

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

- Designs and builds internal web applications for player evaluation and trade analysis
- Spearheads full-stack development from design to deployment using React and TypeScript
- Implements real-time collaboration features (presence, live sync) for multi-user workflows
- Models Postgres database architecture to serve internal apps from existing BigQuery warehouse
- Develops RAG-based AI agent for trade validation, trade discovery, and roster evaluation
- Orchestrates and maintains CI/CD pipelines using GitHub Actions and Vercel



Sports Info Solutions

Senior Basketball Research Analyst Oct 2023 - Oct 2023

- 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

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

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



Interests: Trail Running, Wearable Technology, Music Data