

Guyon Ganchi

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EDUCATION:

Indiana University Indianapolis

Master's in Applied Data Science – Sports Analytics

Indianapolis, IN

Expected December 2026

Bentley University

Bachelor of Science, Business Economics – Entrepreneurship
Minor in Computer Information Systems

Waltham, MA

May 2022

WORK EXPERIENCE:

Indiana University Indianapolis Women's Basketball

Indianapolis, IN

Data Analyst

September 2025-Present

- Generated predictive counting and shooting statistics for all players, including transfer students, on the 2025-2026 roster using a modified version of the PER36 statistic and the Empirical Bayes (Beta-Binomial) Shrinkage formula.
- Recommended offensive adjustments to the assistant coach based on 2024-2025 offensive game data statistics in Synergy and their desired playstyle sighting areas of strengths and weaknesses.
- Proposed an optimal starting lineup to the assistant coach based on predictive statistics and analyzing practice data.

Management Solutions

Boston, MA

Senior Consultant

September 2024-August 2025

- Analyzed 40+ financial documents the client submits to the SEC, FDIC, and other independent agencies to help establish internal data governance on the values reported.
- Created and socialized policy and procedures documents for how an organization should handle data throughout the process flow.
- Acted as the PMO for the launch of a new banking entity in the US (for a payments institution), with a strong focus on the finance workstream and executive stakeholder communication.

Assistant Consultant

September 2022-September 2024

- Served as the subject matter expert for the ACH transformation project coordinating with both IT and business users and considering two systems in scope at an average volume of thousands of transactions.
- Coordinated the definition of the full spectrum of validations needed to ensure that the ACH transformation was a success.
- Lead workstreams to engineer a new database so the client has improved visibility throughout the payment process.

Innotech Precision Medicine

Boston, MA

Data Scientist Intern

February 2023-February 2024

- Summarized ten articles as literary reviews to help understand previous studies and apply theories and learnings to the current project.
- Researched devices that detect for different organic compounds and diseases to compare and understand efficient detecting techniques.
- Organized company data and legal documents in a DropBox data room presented to potential investors.

RELEVANT PROJECT:

EC375 Final Project

Fall 2020

- Designed an empirical model that predicts the salary of NBA free agents based on the player's statistical performance and the team's financial status.
- Gathered data points from official basketball websites and stored them in excel to create the empirical formula using regression analysis.

ADDITIONAL:

Skills: STATA, Econometric Modeling, Python (intermediate), SQL (intermediate), Conversational Spanish, Conversational Farsi, Microsoft Office (Excel, Word, PowerPoint, Outlook).

Interests: NBA, NFL, MLB, NHL, Pickleball, Tennis, Table Tennis, Health & Fitness, Video Games, Creating YouTube Videos.