

# Jack Raible

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## OBJECTIVE

Information Science student with hands-on experience in sports analytics, SQL-based performance modeling, and data visualization. Passionate about applying data to drive decisions in professional sports environments. Pursuing Summer 2026 roles aligned with a career in sports data analytics.

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## EDUCATION

**University of Colorado Boulder** – B.S. in Information Science | Aug 2023 – May 2027 | Minors: Business Data Analytics and Sports Media

**Relevant Coursework:** Programming for Information Science, Statistics for Information Science, Quantitative Information Exploration, Technical Communication and Design, Principles of Finance

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## SPORTS ANALYTICS & OPERATIONS

**Basketball Scout | TxODDS** | Chicago, IL (Field-Based) | Jan 2026 – Present

- Collected real-time in-game performance data to feed betting models and downstream analytics teams
- Tracked live NCAA Division I statistics, ensuring accuracy and consistency under fast-paced, live-game conditions

**Camera Assistant & SkyCam Utility | NFL / Denver Broncos (via ESPN)** | Denver, CO | Sep 2025 – Present

- Supported SkyCam crews and camera operators during live NFL national broadcasts under strict deadlines
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## PROJECTS

**NBA Scouting Reports** | Indiana Pacers (Jan – Feb 2026), Atlanta Hawks (Mar – Apr 2026)

- Delivered full scouting reports with player acquisition recommendations using statistical modeling, salary analysis, and team fit
- Built SQL queries to identify targets by efficiency metrics, defensive ratings, and shot profile; developed shot quality visualizations using Power BI, Tableau, and Python (Matplotlib)

**AI Agent for Real Estate Investment Platform** | Google ADK / Vertex AI on GCP | Mar 2026 – Present

- Building a multi-tool AI agent using Google Agent Development Kit (ADK), Python, and Vertex AI to automate user workflows within a production real estate platform
  - Designed agent architecture integrated with existing REST API microservices; proposed and led the AI integration strategy from concept to implementation
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## TECHNICAL EXPERIENCE

**Backend Developer Intern** | Zeltoria | Remote | May – Aug 2025

- Built backend features for a real estate investment app using Java and SQL; co-architected a notification system for automated user alerts
  - Developed and tested RESTful API endpoints for four microservices (Asset, Learn, Marketplace, Terna) using IntelliJ, Postman, Docker, and PostgreSQL
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## TECHNICAL SKILLS

**Languages:** Python, SQL, Java, JavaScript, C#, C++, Lua

**Cloud & AI:** Google Cloud (GCP), Vertex AI, Google Agent Development Kit (ADK)

**Technologies:** REST APIs, Microservices, Git/GitHub, Docker, PostgreSQL, Postman

**Data & Analytics:** Power BI, Tableau, RStudio, Excel, Google Sheets, Statistical Modeling, Data Cleansing, Data Visualization

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## STRENGTHS & INTERESTS

**Strengths:** Live Environment Experience, Cross-Functional Teamwork, Real-Time Communication, Data Accuracy, Accountability

**Interests:** Basketball, Live Sports and Events, Traveling, Skiing, White Water Rafting