

Brandon Lee

Data Analyst

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[LinkedIn](#) | [Portfolio](#)

EDUCATION

San Jose State University, San Jose, United States - B.S., Data Science

Aug 2023 - Present

Relevant Courses: Processing Big Data, Data Structures, Linear Algebra, Intro to AI, Intro to Database Management

SKILLS

Programming Languages: Python, SQL, R, Java, C++,

Data Analysis Tools: Pandas, NumPy, Data Sanitization, Data Mining, PyTorch

Operating Systems: Linux, Windows, MacOS

Other: Linear Algebra, Statistics, Machine Learning, Linear Regression,

WORK EXPERIENCE

Data Scientist Intern, UBX World, Toronto, Canada

Aug 2024 - Oct 2024

- Leveraged Python to process and analyze multi-gigabyte sports tournament datasets, contributing to the development of a more accurate, data-driven player rating system.
- Developed and implemented an MST-based adjacency matrix to visualize and quantify player overlap across tournaments, enabling network analysis of player participation patterns.

Front Desk, Synergy Badminton Academy, Fremont, United States

Aug 2022 - Present

- Analyzed string purchase trends and transaction data using Google Sheets to optimize inventory, streamline operations, and improve efficiency by 20%
- Strung 1,000+ badminton rackets with consistent quality tailored to player preferences; also managed front-desk service and order logistics with accurate record-keeping across platforms

PROJECTS

Badminton Stringing Analysis

- Utilized Python and Jupyter Notebook to process and visualize performance data, transforming raw inputs into actionable insights and uncovering trends and anomalies
- Applied data-driven analysis of equipment preferences and metrics to support optimized decision-making, combining practical knowledge with analytical expertise

Data Analyst, eSports – SJSU Esports

- Performed in-depth analysis of competitive eSports gameplay data (operator picks, map usage, tactics) to identify key strategic patterns and trends, directly informing team planning and contributing to enhanced performance through data-driven insights.
- Processed and visualized extensive match data using Google Sheets to generate collaborative reports, facilitating the development of effective counter-strategies and improving pre-match preparation.

ACTIVITIES

Badminton Head Coach, Mission San Jose High School, Fremont, CA

- Led Varsity and JV badminton teams, coaching top junior national athletes to consecutive NCS championships (2023–2024) and CIF NorCal titles in Men's and Mixed Doubles.

Match Control Coordinator, Synergy Badminton Academy, Fremont, CA

- Managed operations for the 2024 YONEX Synergy NorCal Open, overseeing match execution, court assignments, and live score reporting; maintained draws on TournamentSoftware for accurate scheduling and bracket visibility.