

Eugene Tiwat Tulyagijja

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EXPERIENCE

Syracuse Men's Basketball Team

Syracuse, New York

Head of Performance Analytics

May 2022 - Present

- Built a Machine Learning Model to predict return-to-play questions (Kinexon, Python, Tableau)
- Analyze and present data from Kinexon's database to create unique statistics for Strength and Conditioning coaches with the goal of preventing injury and maximizing player efficiency (MySQL, R)
- Managed a team of 8 interns, providing guidance, training, and support to achieve their goals and make significant contributions to the basketball program

Student Manager

September 2021 - Present

- Responsibilities include organizing practices and helping coaches with various tasks
- Promote a culture of good sportsmanship, teamwork, and responsibility
- Provide assistance with special events as needed, including facility tours, home games recruiting tailgates, donor/alumni events, etc.

Shot Quality

Remote

Data Science Intern

May 2023 - Present

- Automated data visualizations for ShotQuality's social media (Twitter, LinkedIn)
- Presented case project about Shot Quality differences on mismatch hunting within the NBA
- Pinpoint a set of variables to evaluate and work with Quantifying "Record Luck"

Cleveland Cavaliers

Cleveland, Ohio

Data Analyst - Seasonal Assistant

June 2022 - August 2022

- Built a Python Machine Learning model to predict future ticket prices based on the team wins in correlation to ticket price
- Created mobile Salesforce dashboard using JavaScript to increase operational efficiency and decrease resolution time
- Managed and reported on sales call campaigns and dashboards for the Cleveland Cavaliers and franchise teams, creating live-updates and decreasing response time for actionable items

Julie Gems

Bangkok, Thailand

Data Analyst

May 2019 - August 2021

- Implemented Microsoft Excel to track sales data, and analyze potential growth opportunities
- Produced SQL reports that rank the product categories by the amount sold
- Evaluated sales efficiency of the sales team by tracking the revenue generated by each employee (in SQL)

Proud Place

Bangkok, Thailand

Property Manager/ Data Scientist

May 2019 - August 2021

- Developed and maintained strong relationships with property owners, tenants, vendors, and contractors
- Built a database system using Excel and SQL to efficiently manage a 50 unit housing property
- Modernized record of income and expenses of the rental property with Excel

SSBA Basketball

Bangkok, Thailand

Assistant Coach

December 2014 - June 2021

- Coached the youth basketball program, including summer camps, clinics, and conditioning assessments
- Recruited and met with prospective athletes' parents, increasing camp enrollment by 24%
- Built a database using Excel to track financial records, in game statistics, players attendance for over 380 students across Bangkok, Thailand

PROJECTS AND PUBLICATIONS

Personal Website

Remote

<https://www.eugenetulyagijja.com>

March 2022

- Developed and designed the website using Javascript, HTML and Wix to make project publicly available
- Projects includes: NBA scouting reports, NBA Draft Prospects, College Transfer Player Projection

Publications

Remote

<https://medium.com/@etulyagijja>

Present

- "Web 3's impact on the economic landscape of sports" presented at New York State Economics Association
- "Prizefighters Value to Pay Per View" Presented at the Academy of Economics and Finance

EDUCATION AND CERTIFICATIONS

Syracuse University

Syracuse, New York

Bachelor of Science, Sport Analytics

Certifications

Google Data Analytics Certificate, Sports Performance Analytics Certification