

# Yosef D. Stifanos

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## EDUCATION

University of Illinois at Urbana-Champaign

Urbana, Illinois

B.S. in Information/Data Science

Expected Graduation, May 2026

- **Concentrations:** Data Science and Data Analytics
- **GPA:** 3.8/4.00, *Dean's List*
- **Related Coursework:** Object-Oriented Programming, Statistics & Applications, Data Science DISCOVERY, Machine Learning

## EXPERIENCE

Vivacity Tech PBC

Remote, St. Paul, Minnesota

QA Engineer Intern

Jan 2024 – June 2024

- Contributed to a 15% increase in website user engagement and conversion rates by optimizing test planning and execution through the use of advanced test automation tools and frameworks.
- Enhanced efficiency in testing processes by 20% through the implementation of automation tools, leading to faster and more reliable QA outcomes.
- Ensured alignment between QA processes and development objectives, improving workflow integration by 10% and fostering a cohesive collaboration across cross-functional teams.
- Identified and resolved critical issues in website functionality, significantly enhancing user experience and driving overall business growth.

University of Illinois Technology Services

Urbana, Illinois

IT Operation Assistant

Sep 2022 – Current

- Provided technical assistance and support to faculty, staff, and students in utilizing instructional computing resources.
- Performed routine system checks and troubleshooting to identify and resolve technical glitches or performance issues.
- Installed, configured, and updated software applications on instructional computers and servers according to user needs.
- Supervised 35-40 student site consultants, ensuring adherence to company policies.

## PROJECTS

Premier League Team Goals Analysis

Urbana, Illinois

Owner

Mar 2024 – Mar 2024

- Conducted an in-depth analysis of Premier League teams' performance, focusing on goal-scoring metrics throughout the 2013/2014 season.
- Aggregated comprehensive match data, including home and away goals, using Python and Pandas for robust data handling and manipulation.
- Computed total goals scored by each team, incorporating both home and away matches, to provide a holistic view of team performance.
- Identified and highlighted top-performing teams based on total goals scored, as well as teams with the lowest goal totals, utilizing advanced data analysis techniques.
- Developed and designed bar charts to visually represent the number of goals scored by the top and least performing teams, leveraging Matplotlib for effective data visualization.
- **Technologies Used:** Python, Pandas, Matplotlib

## ACTIVITIES AND LEADERSHIP

NSBE (National Society of Black Engineers)

Urbana, Illinois

Member

Jan 2023 – Current

- Led a community outreach initiative as part of NSBE, coordinating STEM workshops for local schools and increasing chapter involvement by 30%.
- Expanded professional network by actively participating in NSBE networking events, leading to mentorship opportunities and internships.

## SKILLS

**Programming:** Python, JavaScript

**Tools:** Microsoft Office (Excel, Word, PowerPoint), Google Suite, 3D SolidWorks, Jupyter Notebooks, Git, Jira, Pandas, Matplotlib