NICHOLAS OLSZEWSKI

Maple Shade, New Jersey (Open To Relocation)

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EXPERIENCE

MTF Biologics   Sep 2023 – Present
Business Intelligence Associate, Applications Analyst   *Edison, New Jersey*

- Saved $50K in migration costs by analyzing over 300+ dashboards and migrating essential ones to PowerBI cloud solution.
- Leveraged PowerBI and DAX to develop dashboards that track and visualize the real-time status of quality assurance tests across multiple locations, enhancing visibility.
- Authored documentation and tutorials for technical applications, enabling all employees to utilize products effectively.
- Engineered a request form using Power Automate to streamline dashboard request submissions, reducing processing time and improving workflow efficiency.

MTF Biologics   Jun 2023 – Sep 2023
Information Technology Intern   *Edison, New Jersey*

- Collaborated in the development of a Sales, Inventory, and Operations Planning process; optimizing inventory levels, resulting in a 10% reduction in excess inventory.
- Resolved help desk tickets using ServiceNow, ensuring timely support and minimal disruption for users.
- Developed SharePoint sites, including collections, lists, and libraries, boosting collaboration and streamlining information sharing.

Rutgers Division 1 Athletics   Aug 2022 – Jan 2023
Athletics Marketing Intern   *New Brunswick, New Jersey*

- Collaborated with 20 interns to execute marketing strategies aimed at boosting brand awareness, contributing to a total of seven games with an attendance of at least 50,000.
- Leveraged data to identify potential partnerships, and led marketing campaigns leading to a 48% increase in attendance; the highest among all Collegiate Football programs.

EDUCATION

Rutgers University   Sep 2020 – May 2024
Bachelor of Science in Business Analytics and Information Technology   *New Brunswick, New Jersey*

ACADEMIC PROJECTS

Email to Sankey Graph Automation Pipeline | *Python, SKLearn, SQL*

- Automated a data pipeline to fetch, categorize, and visualize email data using Python, enabling tracking and analysis of the job hunt.
- Implemented a PostgreSQL database for storing email data, ensuring efficient retrieval and enabling the seamless plotting of Sankey graphs.

LetterBoxd, and IMDB Movie Randomizer | *Python, TKinter, BeautifulSoup4*

- Built a random movie selection model incorporating user preferences from LetterBoxd or IMDB, with the capability to filter by over 10 genres.
- Coded a Python web scraper to extract movies from user watch lists or the IMDb Top 500 list, efficiently storing data in a Pandas DataFrame.

TECHNICAL SKILLS

Tools and Languages : Tableau, PowerBI, Power Automate, Microsoft Excel, SQL, Python, R