

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 assessing 300+ dashboards and migrating essential ones to PowerBI cloud solution.
- Developed PowerBI dashboards on life-cycle data of bodily tissues; enabled R&D teams to identify crucial timeline metrics, reducing analysis time.
- Authored documentation and tutorials for technical applications, enabling all employees to understand and utilize technical 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.
- Developed and maintained SharePoint sites, including collections, lists, and libraries, boosting collaboration and streamlining information sharing.
- Resolved help desk tickets using ServiceNow, ensuring timely support and minimal disruption for internal users.
- Managed and updated SharePoint user privileges, ensuring compliance with company standards.

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 lead marketing campaigns leading to a 48% increase in attendance; highest of 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*

- Developed an automated 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 data 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 capability to filter by over 10 genres.
- Engineered a Python web scraper to extract movies from user watchlists or the IMDb Top 500 list, efficiently storing data in a Pandas DataFrame.

Technical Skills

Languages: Python, SQL, R

Developer Tools: Tableau, PowerBI, Power Automate, VS Code, Jupyter, Microsoft Excel