

James Woyevodsky
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EDUCATION:

Binghamton University, Thomas J. Watson School of Engineering and Applied Science
Bachelor of Science Computer Science

Binghamton, NY
Graduated: 2022

TECHNICAL SKILLS:

Python, R, Java, SQL, Excel, SSMS, ETL, Tableau, Pandas, Google Analytics

RELEVANT COURSEWORK:

Data Structures & Algorithms; Computer Architecture; Operating Systems; High Performance Computing; Software Engineering

PROJECT EXPERIENCE (Available on GitHub):

Personal Spotify Wrapped - Personal Project

West Islip, NY
2023 – Present

Full Stack Developer

- Created a personalized Spotify Wrapped project utilizing Spotify Data with R, using ggplot and Tableau for visualizations
- Analyzed and created visualizations of listening data in order to gain a deeper knowledge of music preferences

Movie Industry Analysis - Personal Project

West Islip, NY
2023 – Present

Data Analysis

- Used Pandas to extract and clean data from 7,500+ movies, exploring correlations in numerical and categorical features
- Utilized Seaborn and Pyplot to create graphs and visualizations of the cleaned data
- Gained valuable insights on the movie industry as it pertains to budget, gross income, and those working on the movie

YourItinerary - School Project

Binghamton, NY
2022

Full Stack Developer

- Designed a travel planning app for users to find hotels, restaurants, and attractions around the world
- Aggregated data from TripAdvisor API to provide users with a host of options for a given destination
- Demonstrated accountability when working with classmates to meet a deadline

COVID-19 Dashboard - Personal Project

West Islip, NY
2021 - 2022

Data Analysis

- Extracted real-time COVID-19 data and meticulously cleaned and standardized it in Excel for analysis
- Created a SQL database to store the cleaned COVID-19 data, and utilized SQL queries to retrieve specific insights
- Streamed SQL tables into Tableau to transform the raw data into visually engaging and interactive dashboards

WORK EXPERIENCE:

VaynerMedia

New York, NY
2023

Media Analyst

- Assisted with client-facing campaign reporting: pacing reports, campaign build, ad-hoc analysis and optimizations
- Bid and placed ad campaigns for the New Era brand and made real time optimizations to ensure their goals were met
- Communicated my recommendations with clients based off of insights from campaign reports to optimize for KPIs

TechWorks

Binghamton, NY
2020

Game Developer Intern

- Developed Pick and Place, a video game designed with Unity and C# to assist stroke rehab patients
- Software utilized by Shirley Ryan AbilityLab in Chicago for implementation in rehabilitation programs

EXTRACURRICULAR & INTERESTS:

Theta Delta Chi, HackBU, Fantasy Football, String Bass, Esports, Surfing