# **ERIC TERRANOVA**

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#### **EXPERIENCE**

#### MAY 2023 - PRESENT

## **DATA ENGINEER, FUTURETY**

- Write scripts to develop automated data pipelines and dataset transformations, optimizing usability for clients.
- Leverage AI insights, cloud environments, API connections, and web scraping tools in order to automate and streamline manual processes.
- Create visualization solutions for datasets to drive informed decision-making.
- Generate market analysis reports to help inform decision trends based on consumer voice from social platforms.

#### **APRIL 2016 - PRESENT**

# **YOUTUBE, EXE-EDITS**

 Create both video and graphical content for my baseball YouTube channel, which has amassed over 290,000 subscribers and over 350 million video views to date.

https://www.youtube.com/c/EXEEditsMLB/

# **SKILLS**

## **DATA ENGINEERING**

- Proficient in Python, pandas, and SQL, able to build and debug API connections.
- Experienced with AWS and Google Cloud, including cloud databases, serverless functions, and scheduled workflows.
- Familiar with Docker and containerized workflows for scalable data solutions.

### **DATA AUTOMATION**

- Skilled in leveraging AI tools for automated data analysis and reporting.
- Experienced in building cloud-based data pipelines for workflow automation.
- Proficient in web scraping using frameworks like Selenium and BeautifulSoup.

#### **DATA VISUALIZATION**

- Proficient in visualization software like PowerBI, Tableau, Looker Studio, and Domo.
- Skilled in designing dashboards and reports to visualize complex data insights.
- Experienced in translating raw data into actionable, visually impactful reports.

## **EDUCATION**

#### **AUGUST 2020 - APRIL 2023**

## **COMPUTER SCIENCE (BA), OTTERBEIN UNIVERSITY**

- Graduated Magna Cum Laude with departmental honors and a 3.9 GPA.
- Bachelor of Arts in Computer Science with minors in Data Science and Journalism & Media Communication.