Projects to Highlight

EASY Model

* Brief Description: The Encounter Appropriateness Score for You (EASY) Model is a clinical decision-support tool that predicts telehealth appropriateness for future visits based on factors such as diagnoses, medications, patient encounter data, and provider preference.
* Icon: <3
* Items to highlight:
  + Poster
  + Paper: <https://doi.org/10.1002/acr.25247>
    - Arthritis Care and Research
    - First Published : 10/02/2023
  + Grant Recipient

Health Equity & Disparities in Quality of Patient Care (?)

* Brief Description:
* Icon: <3
* Items to highlight:
  + Impact

Multivariate Analysis of K-Pop Audio Features

* Brief Description: Curated dataset of 12,012 Korean pop songs and their audio features using Python and Spotify API. Applied advanced statistical methods to extract insights on how audio features define the genre of K-pop and contribute to its global popularity.
* Icon : music note/headphones
* Items to highlight:
  + Thesis paper : <http://rave.ohiolink.edu/etdc/view?acc_num=bgsu1617105874719868>
  + Key Visualizations and takeaways
  + Presentation awards :D

American Soldier in WWII:

* Brief Description: Applied Natural Language Processing and Social Network Analysis on about 10,000 rows of historical text data extract insights on American soldiers’ sentiment towards race and gender relations during WWII.
* Icon: Flag
* Items to Highlight
  + The American Soldier in WWII overarching project : <https://americansoldierww2.org/>
    - Credited: <https://americansoldierww2.org/project-team-and-partners>
  + DSPG results website: <https://dspg-young-scholars-program.github.io/dspg20amsoldier/?dspg>
  + Funded by National Endowment for the Humanities
  + Key visualizations that I made and key takeaways

Economic Mobility of South Wasco

* Brief Description: Developed a dashboard using R (Shiny) to monitor 4 indicators of economic mobility for the civic engagement organization, South Wasco Alliance. Curated analytical datasets from local and federal datasets (American Community Survey) with R and the US Census API.
* Icon: paper airplane? 🡪 find a money icon!
* Items to Highlight
  + The American Soldier in WWII overarching project
  + DSPG results website.
  + Key visualizations that I made and key takeaways

OI : Consumer Sentiment on Glass Products

* Brief Description: Implemented data pipeline, using Python, Twitter, and Azure APIs, for collecting and analyzing social media data to extract business insight on consumer sentiment towards retail glass products and drive future marketing decisions.
* Icon: paper airplane? 🡪 find a money icon!
* Items to Highlight
  + Key
  + Github repo
  + NO PROOF OF DELIVERABLES TT

Market Research of Concert Attendance at BGSU

* Brief Description: Independently conducted marketing analytics study that delivered actionable insights on increasing concert attendance at the BGSU College of Music. Designed, administered, and collected user surveys with Qualtrics and R. Analyzed surveys using A/B testing and Exploratory Data Analysis (EDA).
* Icon: music headphones
* Items to highlight:
  + Poster <3
  + Paper
  + CURS Grant Recipient

Note: Icons are font awesome icons for html