|  |  |
| --- | --- |
| DANIEL AGUILAR  DATA SCIENTIST  **Websites :** [**Github**](https://github.com/aguilargallardo) [**LinkedIn**](https://www.linkedin.com/in/daniel-aguilar-053377177/)[**Portfolio Site**](https://aguilargallardo.github.io/myportfolio/) | Lynwood, CA 90262  **da.aguilargallardo@gmail.com** |
| EXPERIENCE **DATA SCIENCE TEAM LEAD** *01/2020 to 05/2020*  **Lambda School | CA**  Managing a group of data science students within the Lambda School data science program.   * Debugging students code using python and python packages (pandas, numpy, plotly, scikit-learn, SQL) * Grading all assignments and assessments of the students * Aiding all students with any questions revolving data science and python code * Hosting daily meetings to keep track of the students to assure all work is being completed, taking accountability of the students, and debugging more work.   **NLP INTERN**  *04/2020 to Current*  **Ignitus | CA**  Worked with the natural language programming team at Ignitus to help build their NLP modules for their learning management system that they are building. PROJECTS **Subreddit Finder**  **Python, Flask, k-Nearest-Neighbors, Naive Bayes, Paperspace, API**  This app allows you to write a post about anything and it will return the best subreddit for you to post on. I developed a flask app on Heroku to implement a machine learning algorithm (Naive Bayes Classification) responsible for returning the best subreddit after feeding in the text of a new reddit post.  **Topic Modeling**  **NLP, Gensim LDA, Latent Dirichlet Allocation, Count Vectorizer**  Utilizing 2,225 BBC articles divided into five different sections, I used natural language processing to process the articles into two different machine learning algorithms to identify the major topics of each of the five sections. Used both gensim LDA and Latent Dirichlet Allocation for topic modeling. I also did an analysis on G20 countries mentioned in the articles to identify the major topics revolving around those countries. | SKILLS Python  Power BI  Microsoft Excel  SQL  Machine Learning  TensorFlow  Keras  NLP  Topic Modeling  Scikit-Learn  Statistics and Probability  Flask  HTML  CSS  Active DoD Secret Clearance EDUCATION El Camino College  **A.S. Mathematics**  2016-2021  Data Science  **Lambda School**  Lambda School is a full-time (40 hrs/week), immersive Software Engineer & Computer Science Academy with a project-based curriculum where students pair program and complete weekly sprint challenges. |