

PARKER GLENN

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OBJECTIVE

To gain experience responsibly applying data in ways that improve quality of life during a summer internship.

EDUCATION

UNIVERSITY OF CALIFORNIA, SANTA BARBARA | Expected Graduation: 2020 | 3.66 GPA

Linguistics B.A., Speech and Language Technology Concentration

Pursuing Technology Management Program Certification

De Anza College | 2016-2018 | Dean's List All Quarters

DePaul University | 2016 | Dean's List All Quarters

PROJECTS

NEWS ARTICLE CLUSTERING | UCSB DATA SCIENCE CLUB | OCT 2018 - PRESENT

- Work in Python, creating an unsupervised learning algorithm utilizing various NLP techniques to cluster news articles covering identical events
- Response to democratization of publishing ability throughout common social media aggregators
- Personally lead group meetings, communicating goals and timelines for project development

WORD STATISTICS ACROSS CORPUSES | LING 110 | NOV 2018

- Designed program that takes user-inputted word and returns examples of the word in context of multiple web-scraped corpuses, along with numerous supplementary linguistic statistics
 - Utilized spaCy to derive popular syntactic heads, parts of speech, and lemma usage across corpuses with diverse levels of formality (ex. Wikipedia vs. Twitter)
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WORK EXPERIENCE

Data Science Intern

Briq | May 2019 – Sep 2019

- Worked with Docker and Flask to create microservices rooted in Machine Learning concepts
 - Automated tasks with Python for clients in the construction industry
 - Utilized the Google Big Data suite to efficiently structure and navigate large amounts of data
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SKILLS

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|---------------------------------|----------------------------|
| • Python | • SEO and Google Analytics |
| • Experience with NLP libraries | • Basic Russian |
| • Salesforce | • Microsoft Office |
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VOLUNTEER WORK

- Served as youth leader on multiple service trips building houses in Guatemala and working with Yavapai-Apache children in Arizona
- Volunteered with Best Buddies International
- Served as group leader to elementary age students at local summer camps

