

PARKER GLENN

www.linkedin.com/in/parker-glenn5

OBJECTIVE

To gain experience responsibly applying language and technology in ways that improve quality of life.

EDUCATION

UNIVERSITY OF CALIFORNIA, SANTA BARBARA | Expected Graduation: June 2020 | 3.7 GPA

Linguistics B.A., Speech and Language Technology Concentration

EXPERIENCE

DATA SCIENCE ASSOCIATE

Briq | Oct 2019 – Present

DATA SCIENCE INTERN

Briq | May 2019 – Sept 2019

- Worked with Docker and Flask to create micro-service tools rooted in machine learning concepts
- Engaged directly with clients to understand their needs, establish time frames, and implement realistic solutions
- Utilized the Google Big Data Suite to efficiently structure and navigate large amounts of data

PROJECTS

NEWS ARTICLE CLUSTERING | UCSB DATA SCIENCE CLUB | OCT 2018 – APRIL 2019

- Won “Most Innovative Project” award after presenting to industry professionals in a public forum
- Worked 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
- Lead group meetings, communicating goals and timelines for project development

RUSSIAN TROLL TWEET DETECTOR | LING 111 | MAR 2019

- Utilizing scikit-learn machine learning, extracted various grammatical features from a dataset of tweets to help determine if the tweet is a “troll” or “non-troll”
- Inspired by Russia’s involvement in the 2016 U.S. election

RELEVANT COURSEWORK

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| • LING 120 – Corpus Linguistics | • LING 107 – Introduction to Phonology |
| • LING 108 – Introduction to Morphology | • LING 106 – Introduction to Phonetics |
| • LING 111 – Advanced Computational Linguistics | • CMPSC 165B – Machine Learning |

SKILLS

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|---------------------------------|-------------------------|
| • Python | • Google Big Data Suite |
| • Experience with NLP libraries | • Docker |
| • SQL | • Flask |
| • TensorFlow | • Basic Russian |

EXTRACURRICULARS

- Currently a Project Group Leader for the UCSB Data Science Club
- Served as youth leader on multiple service trips building houses in Guatemala
- Volunteered with Best Buddies International