ALLISON KAHN

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EDUCATION

University of Florida   Graduation: May 2019
Gainesville, FL
Bachelor of Science in Computer Science
Concentration in Business
GPA: 3.66

Utrecht University   June 2018 - Aug. 2018
Utrecht, Netherlands
International Business Intelligence

EXPERIENCE

Verizon Wireless, *Data Science Intern*   June 2017 - Aug. 2017
Basking Ridge, New Jersey
- Created a sentiment analysis tool and began analysis of the customer facing live chat service using a Naïve Bayes classifier and natural language processing libraries and techniques in Python
- Contributed to a topic mining program utilizing a tf-idf machine learning algorithm to determine key noun-phrases to summarize chats in Python
- Brainstormed potential upgrades to social media analytics updates with data gathered from google, twitter, etc. via google trends and crimson hexagon

PROJECTS

The Fine Print Newspaper, *Data Journalist*   Aug. 2017 – Dec. 2017
- Designed and created web application to display inequality in the Gainesville bus system
- Scraped, cleaned and visualized data from API and stored in MongoDB database onto real-time updating map with interactive exploratory features
- Lead group of five students under direction of Editor in Chief to present data in an intuitive, easy to use way that supported the purpose of the exposé will maintaining the integrity of the data

Spotify Deep Dive Analysis, *Personal Project*   July 2018 - Current
- Utilized Spotify's API to scrape data from my personal music profile to visualize characteristics of preferred songs and playlist trends
- Tested various machine learning algorithms to categorize new music according to the playlist that it best fits, including decision tree functions, K Neighbors Classifier, Gradient Boosting Classifier and Support Vector Machine
- Explored and learned deeper functionalities in python libraries like pandas, matplotlib, and sci-kit learn

INVOLVEMENT

Data Science Institute, *Workshop Coordinator, Secretary*   Jan. 2018 - Current
- Created and presented workshops on introductory Python, NLP, data visualization, machine learning, Pandas, and R among other topics to groups of 30-70 students and faculty in classroom and symposium formats
- Lead and organized a group of students working on individual data science projects to form a network of students passionate about data science and taught data science methodology to students without an individual project
- Increased attendance and information retention by 20% through updating and reformatting Jupyter Notebooks
- Performed A/B testing on and managed a 1000+ member listserv to optimize engagement and click-through-rate

Epsilon Sigma Alpha, Co-ed Fraternity, *Webmaster*   June 2016 - Current
- Evaluated the needs of my peers and translated them into usable features on a publicly accessible website to benefit non-profits and the local Gainesville community and maximize volunteer efforts

SKILLS

LANGUAGES: Python, R, C++, Java, SQL, HTML/CSS, VBA
TOOLS: Jupyter, Git, AWS
CERTIFICATIONS: Microsoft Specialist in Excel, Access