

ALLISON KAHN

Charlotte, NC | allison.kahn.12@gmail.com | 561-632-5446 | allisonkahn.com

EDUCATION

University of Florida

Gainesville, FL

Bachelor of Science in Computer Science

GPA: 3.62

Graduation: May 2019

Utrecht University

Utrecht, Netherlands

International Business Intelligence

June 2018 - Aug. 2018

EXPERIENCE

Accenture, Data and Applied Intelligence Senior Analyst

Nov 2020 - Current

Data and Applied Intelligence Analyst

Aug 2019 – Nov 2020

Charlotte, North Carolina

- Achieved 373% of goal for proposed savings from identification of opportunities to increase workforce efficiency through data-driven consulting and infused analytics into client's processes in warehousing logistics practice
- Led effort to create model to represent and quantify inefficiency using image processing and clustering algorithms in Python, individually identifying \$5M in potential savings
- Designed and created dashboard in Power BI to track and visualize KPIs and performance of FTEs to measure progress of implementation, from ETL to data cleaning and deployment using SQL, SAS and Pandas in Python
- Built timeseries model to predict and visualize staffing requirements using statistical modeling packages in Python
- Ran ad-hoc analysis, architected analytics solutions and communicated technical findings to senior, non-technical management, utilizing strong presentation and communication skills and developing business acumen

Verizon Wireless, Data Analyst 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 in order to identify pain points and develop methodology to handle high-emotion topics
- Brainstormed potential upgrades to social media analytics with data from google trends and Crimson Hexagon

INVOLVEMENT

Accenture Data 101 Engagement Team, Focus Group Lead, Founding Member

Feb 2019-Current

- Led effort to foster community in the Data & AI practice by creating data-related technical challenges and team building exercises across national practice, building skills of 60+ employees from Analyst to Manager levels
- Organized and contributed to planning of townhalls and panels with 200+ attendees to increase involvement in practice and build ties between senior leadership and those interested in data-driven consulting

Data Science Institute, Workshop Coordinator

Jan. 2018 – May 2019

- 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
- Fostered gender diversity in workshops, achieving gender parity in final Introduction to Python workshop through focus on communication and accessibility

Epsilon Sigma Alpha, Co-ed Service Fraternity, Webmaster

June 2016 – May 2018

- Evaluated the needs of my peers and translated them into usable features on a publicly accessible website
- Utilized multiple channels increase awareness and attendance of service events that benefitted the local community

SKILLS

LANGUAGES: Python, SAS, SQL, R, HTML/CSS, Matlab, VBA

TOOLS: Power BI, Pandas, SciKit Learn, Jupyter, Git

CERTIFICATIONS: Microsoft Specialist in Excel, Access