Kyle Arbide

2450 Virginia Ave NW Apt E218,
Washington, DC, 20037
(305)4965737
kyle.arbide@gmail.com

EDUCATION

George Washington University, Washington D.C, MD— *Master of Data Analytics*

August 2021 - Present

School of Engineering and Applied Science

University of Miami, Miami, FL — *Bachelor of Science (GPA: 3.22/4.00)*

August 2017 - May 2021

Industrial Engineering Major

WORK EXPERIENCE

Base Operations

Statistics Intern, September 2021- Current

- Performing statistical analysis to identify trends and relationships in crime data
- Designing, creating, and implementing statistical models in order to gain insights about the data, infer information from it, and make predictions about outcomes
- Working on reports, maps, and other data visualizations that describe and interpret the analyzed data
- Identifying and addressing data quality issues and locating the source or cause of the error

UHealth Patient Satisfaction Study

January 2021-May 2021

- Organized and formatted a substantial amount of survey data into formats more compatible with analytical software
- Created descriptive statistics, ran logistic regression models, and analyzed comment sentiment via R, SPSS, and Wolfram Mathematica
- Interpreted regression results and concluded key drivers of patient satisfaction
- Investigated patient experience post COVID-19 and analyzed how new practice shifted drivers of patient experience
- Quantified how improvement in key areas would improve overall patient satisfaction using a sensitivity analysis

JRD and Associates

Junior Associate, June 2019-August 2019

- Outlined a strategic plan for the Office of Native American Programs (ONAP)
- Organized, observed, and documented focus groups for the City of Miami Building Department
- Collected data via surveys in collaboration with Customs and Border Protection
- Navigated and sorted data into master databases through Excel
- Filed expense reports and wage checks for a 30-person team both manually and electronically

CERTIFICATIONS

Six Sigma Green Belt

- Acquired and applied knowledge of data usage to determine if a process is in control using charts and limits
- Analyzed data to determine if a product substantially reached customer requirements and satisfaction
- Developed methods to eliminate waste and reduce variance if above requirements were unsatisfied

Special Skills

- Expert in Excel, PowerPoint, Access, Minitab, MATLAB, AutoCAD, and Visio
- Proficient in R and experienced with other analytical languages such as Python, SQL, and Spark
- Bilingual: fluent in English and Spanish

SKILLS

- Project Management
- Leadership
- Organization
- Business Ethics
- Conflict Management
- Team Skills
- Proficient in Microsoft Office programs
- Experienced Analytical Programming Languages: R, Python, SQL, and Spark
- Knowledge of social media platforms: Facebook, Instagram, Tumblr, LinkedIn, and Twitter

AWARDS & LEADERSHIP

Vice President; August 2019-May 2021; UM Club Waterpolo