

# Kyle Arbide

## EDUCATION

### George Washington University, Washington D.C, MD— *Master of Science (GPA: 4.00/4.00)*

August 2021 - Present

Data Analytics, 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, College of Engineering

## WORK EXPERIENCE

### Base Operations

Statistics Intern, September 2021- Current

- Performing descriptive analysis and created customer reports using user interactions through Mixpanel
- Creating labeled training and testing data for an NER labeling campaign using Prodigy
- Working on reports, maps, and other data visualizations that describe and interpret crime data in different locations
- Identifying and addressing data quality issues and tracing any error back to their source
- Day-to-day includes using EC2 and S3 from AWS, as well as git and GitHub

### 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

- Experienced with Descriptive, Predictive, Text, and Graph Analytics
- Proficient in Python and R and experienced with other analytical languages such as PySpark
- Bilingual: fluent in English and Spanish

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

## SKILLS

- Experienced Analytical Programming Languages: R, Python, and Spark
- SQL (PostgreSQL) and NoSQL (MongoDB and ArangoDB) Databases
- Git, Docker, and AWS
- Machine Learning using Scikit-Learn and TensorFlow
- Team Skills
- Proficient in Microsoft Office programs
- Knowledge of social media platforms: Facebook, Instagram, Tumblr, LinkedIn, and Twitter

## AWARDS & LEADERSHIP

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

## PORTFOLIO

<https://kylearbide.github.io/>