Taylor D. Moorman  
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**Summary of Qualifications:**

* Expert user in all Microsoft Office applications
* Proficient in C#, SQL, HTML, CSS, JavaScript, Python, R, DAX, and Java programming languages
* Tableau, SQL Server, Power BI, Power Pivot, Visual Studio, SAS, SPSS, SSMS, Azure Services, and AWS
* Deep knowledge in area of machine learning, predictive modeling, data transformation, and regression

**Education:** School of Information Studies, Syracuse University, Syracuse, New York

Master of Science, Applied Data Science September 2019

W. P. Carey School of Business, Arizona State University, Tempe, Arizona - Cum Laude

Bachelor of Science, Business Entrepreneurship May 2018

Bachelor of Science, Computer Information Systems May 2018

Bachelor of Science, Business Data Analytics May 2018

International Business Certificate May 2018

Barrett, The Honors College at Arizona State University May 2018

**Projects:**

* IST 687- Applied Data Science Fall 2018

Worked with a variety of machine learning algorithms to accomplish tasks such a linear regression, bucketing items to run associative rule mining.

Created Support Vector Machine models in order to predict the Ozone layer quotients using a variety of weather testing variables.

* CIS 415- Big Data in Business Fall 2017

Used advanced Python Libraries including Numpy, Scikit Learn, MatPlotLib, and Pandas to read and transform data for analysis and develop assignments for future graduate courses.

Worked with Pyspark on Hadoop for Big Data analysis and transformation

Utilized Naïve-Bayes, K-NN, and various similarity measures and machine learning algorithms to create recommendation systems

**Work Experience**

* BeyondTrust: Jr. Business Intelligence Analyst May 2018- Present

Helped to build back-end data architecture for Sales Operations through Salesforce using Power BI and power query.

Created Connected excel workbooks using Analysis Services connections to Power BI Online Service using PowerPivot, DAX, and MDX languages.

Drove the initiative to create a SQL Server based Data Warehouse, and created views and staging tables to enhance robustness of our data pipeline, and efficiency of PowerQuery steps.

Helped to make Power BI reports and dashboards, utilized custom visuals, and share them with executive leadership through the online service.

* Avnet: Business Intelligence Analyst May 2017- April 2018

Performed analytics on Voice of the Customer and Net Promoter Score surveys through the use of Microsoft Power BI and the R programming language

Created proof of concept machine learning model using Azure services to predict offshore movement of key customers, projected to generate 3-4 million in additional revenues

Created data pipeline and architecture utilizing SQL, Python, and C# within Microsoft Azure Services to automate survey analytics