

Cynthia Vint

Data Scientist

Personal Info

Phone

+1 (864) 313-1500

E-mail

cvint91@gmail.com

LinkedIn

linkedin.com/in/cynthiavint

Skills

Python



Spark/PySpark



R



Java



Data Visualization



Machine Learning



Statistics



Databases/SQL



Text Mining/NLP



Web Mining



Software Development



Spanish



Arabic



A well-rounded Data Scientist with professional experience in Machine Learning, Data and Text Mining, Big Data Analytic Development, Data Visualization and report writing, Cyber Analytics, database design and implementation, customer-facing consulting and knowledge transfer, social media research and Arabic and Spanish proficiency. Interested in continuing to pursue and expand expertise in Data Science and Machine Learning topics.

Experience

2017-12 -

Data Scientist

2018-11

BlueVoyant

Responsibilities:

- Researched and developed Data Science products for Cyber Security operations.
- Utilized supervised and unsupervised Machine Learning models to gain insights from data.
- Developed scalable solutions to gather intelligence from massive datasets.
- Collaborated with Data Scientists and Analysts to design and create Data Science solutions across multiple topics.
- Assessed data quality from various vendors.

2016-08 -

Data Scientist

2017-11

IST Research

- Performed quantitative and qualitative analysis on large amounts of Social Media and other found data.
- Collaborated in survey design and deployment.
- Performed statistical analysis of survey data.
- Authored research reports and created data visualizations.
- Developed Natural Language Processing methods and implemented predictive and descriptive machine learning models to understand data.

2015-04 -

Language Engineer

2016-06

Oracle Corporation

- Provided knowledge transfer and consulting to major customers for Oracle Knowledge Management software.
- Developed Java applications to facilitate data cleaning and customize enterprise search engine.
- Designed and implemented ontology and taxonomy rules.
- Authored internal and external documentation.

2016-06 -

Data Science for Social Good Fellow

2016-09

University of Washington

- Collaborated on project to develop machine learning model to predict food recalls based on Amazon review text data.
- Experimented with topic modeling and text classification models.
- Designed and implemented PostGres database to store data and performed extensive data cleaning to facilitate future research.

Education

2015-01 -

Boston University, Computer Information Systems, MS

2017-05

Concentration in Data Analytics

Emory University, Middle Eastern Studies, BA

Magna cum laude, Concentration in Arabic Language, includes Mathematics and Computer Science coursework.