Cynthia Vint

Data and Language Analyst
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Professional Summary

A driven professional with a strong background in Natural Language Processing as well as in Computer Information Systems and Data Analytics. I have professional experience in consulting and knowledge transfer, Data and Text Mining, database design and implementation, and Arabic translation and social media research. I hope to obtain a challenging position in the field of IT with a concentration in Data Analytics and ideally focused on Text Mining and NLP.

Education

Boston University, 2015 - 2016
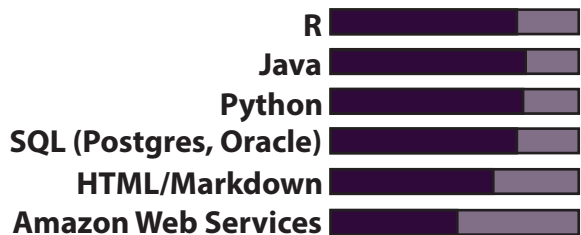*MS in Computer Information Systems*
Concentration in Data Analytics

Emory University, 2009 - 2013
BA in Middle Eastern Studies, magna cum laude
Concentration in Arabic Language

Skills

- Research
- Data Visualization
- Data and Text Mining
- Database Design
- Natural Language Processing
- Web Scraping
- Translation
- Statistics

Technical Proficiencies

- R
- Java
- Python
- SQL (Postgres, Oracle)
- HTML/Markdown
- Amazon Web Services

Languages

- English
- Spanish
- Arabic

Experience

Data Science for Social Good Fellow
University of Washington eScience Institute, Summer 2016
Developed a machine learning model to use Amazon Reviews to predict whether or not food products should be recalled. Technologies: Python (NLTK, numPy, pandas), R (tm, ggplot2, dplyr), Markdown/Jekyll, Git, AWS, PostgreSQL.

Language Engineer
Oracle, May 2015 - Present
Worked as a consultant of Oracle Knowledge Management software, providing knowledge transfer and initial setup and development of enterprise search engine as well as Oracle Business Intelligence software. Technologies: Java 7/8, Oracle SQL, Excel, Linux.

Freelance R Programmer
Self, November 2015 - June 2016
Developed programs independently in R for Data Science and Statistics projects. Included Data Visualization with Shiny, ggplot2 and Plotly, mapping geographic data, and text mining Twitter data. Technologies: R (tm, ggplot2, snowfall, raster, pllotly, shiny), Excel.

Research Intern
MEMRI, September 2014 - May 2015
Researched social media activity of online groups primarily Arabic speaking and located in the MENA region. Summarized findings in multiple weekly reports. Some Arabic to English translation work.

Links

Github:
https://github.com/cvint13

LinkedIn:
https://www.linkedin.com/in/cynthia-vint-968a1a63

Data Science for Social Good Project Website:
https://uwescience.github.io/DSSG2016-Unsafe-Foods

Personal Website
https://cvint13.github.io