

Sara Marie Simoes

Email: Saramsimoes@aol.com • **Tel:** (703) 589 7802 • **Location:** Scotch Plains, NJ 07076

Github: <https://github.com/Ssimoes48> • **LinkedIn:** <https://www.linkedin.com/in/sara-simoes-a376687/>

PROFILE SUMMARY

- Data Analyst possessing team leader, hardworking, collaborative, motivated, detail-oriented expertises
- Able to multitask and be efficient in a fast paced and changing work environment
- Proficient in Product Lifecycle Management (PLM) systems

TECHNICAL EXPERTISE

- **Python Programing:** Python 3, NumPy, Pandas, Matplotlib, Scipy, Selenium, Splinter, Flask, API Interactions
- **Data Visualization:** Tableau, Matplotlib, JavaScript, D3.js, Plotly, Geomapping with Leaflet.js, VBA, Excel
- **Databases:** PostgreSQL, MongoDB, AWS
- **Machine Learning:** Scikit-learn, Keras, Tensorflow, NLP
- **Big Data:** Hadoop, PySpark
- **Tools:** Git, GitHub, CLI, Jupyter Notebook, Google Colab, AWS

PROJECTS

Cocktail Creator- Full Stack App: Group Project: Worked collaboratively to explore and clean data using Pandas in a Jupyter Notebook. Designed a database in SQL to store data. Used HTML, Bootstrap and CSS to design website and user experience. Created visualizations using Leaflet/Geomapping, Plotly and Javascript.

Deployed to Heroku Server: tinyurl.com/vu8rpcx2

GitHub: tinyurl.com/7gvyqkbt

Web Design HTML: Designed a website using HTML to display climate data visualizations made in Pandas using Matplotlib and Google Maps API calls in a Jupyter Notebook. Website is responsive to different screen sizes. NavBar is made with Bootstrap and is also responsive. Added background animation in CSS.

Published to GitHub Pages: tinyurl.com/13av7ft6

GitHub: tinyurl.com/wec7ir11

Plotly Dashboard: Interactive Dashboard made from Plotly visualizations in JavaScript and HTML. Data files used in Json format. Dashboard is interactive and plots display based on user input from drop down.

Published to GitHub Pages: tinyurl.com/1xl0cv63

GitHub: tinyurl.com/22vo9p5c

WORK EXPERIENCE

Gap Inc, New York, NY

Manager Raw Materials/Fabric R&D -Male Gender Knits, Sweaters & Active

March 2018 - Present

- Evaluate test reports and advise risk assessments of fabrics based on their style and end use
- Explore and develop sustainable options of existing core fabrics to reach company sustainability goals

Macy's Merchandising Group, New York, NY

Manager Raw Materials/Fabric R&D - Private Label Brands

August 2009 - February 2018

- Managed team of direct reports supporting 6 private label brands
- Negotiated and leveraged fabric orders across MMG brands to reduce fabric cost and increase margin
- Developed a vendor/mill database for efficient and accurate fabric sourcing

EDUCATION

- *Certificate in Data Analytics & Visualization Rutgers University*
- *B.A in Textiles, Fashion Merchandising, and Design, University Of Rhode Island* Kingston, RI
 - *Magna Cum Laude, Dean's List*
- *Study Abroad- University of Westminster, London & Lorenzo De Medici* Florence, Italy

** References available upon request **