

Ebony Plummer

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Data analyst with a thirst for knowledge and a strong curiosity. Is experienced in Python, Pandas, Matplotlib, APIs, and MySQL, Tableau, Microsoft Excel, and various JavaScript charting libraries. In addition, she is a fast learner, who is willing to take initiative, and has strong organizational skills.

Education

George Washington University, Arlington, VA

September 2016-Present

Certificate - Data Science and Visualization

An intensive 24-week long certificate program consisting of learning and becoming proficient a broad spectrum of data visualization skills and tools. Skills learned consisted of advance Microsoft Excel, Visual Basic, Python, Pandas, Matplotlib, APIs, MySQL, HTML, CSS, JavaScript, and setting up servers.

University of Virginia, Charlottesville, VA

August 2004-May 2007

BA, Foreign Affairs

Germanna Community College, Fredericksburg, VA

August 2003-May 2004

Relevant coursework: Calculus I

PROJECTS

WeatherPy

- WeatherPy the goal of WeatherPy was to see if there was a correlation between Latitude and the following weather variables: temperature, humidity, cloudiness and wind speed.
- Languages and tools used: Python, Jupyter Notebook, APIs, Pandas, and Matplotlib
- Project link: <https://github.com/ENPlummer/WeatherPy>

Latitude Dashboard

- A visualization dashboard based on the data and charts from WeatherPy.
- Languages and tools used: HTML, CSS, and Bootstrap.
- Project Link: https://github.com/ENPlummer/Latitude_Dashboard
- Link to Webpage: https://enplummer.github.io/Latitude_Dashboard/

Surfs Up Weather API

- The Surfs Up API allows users to search for past weather data.
- Languages and tools used: Python, Pandas, Jupyter Notebook, SQLAlchemy, SQLite, and Flask.
- Project Link: https://github.com/ENPlummer/Surfs_UP

Twitter News Mood

- Analyzed the sentiment of tweets from the Twitter accounts of five major news organizations using the Vader sentiment analysis algorithm.
- Languages and tools used: Python, Pandas, Jupyter-Notebook, APIs, and Matplotlib.
Project link: <https://github.com/ENPlummer/Twitter-News-Mood>

RELEVANT EXPERIENCE

Dexis Consulting Group

March 2008-June 2008

Consultant

- Assisted in creating a benchmarking matrix to assist with business strategy for a project in the Gambia.
- Created a database of potential developers for the Gambia project using Salesforce.

ADDITIONAL WORK EXPERIENCE

- **Administrative Contractor for DHS, U.S. Citizenship and Immigration Services**
 - **Redhorse Corporation, Document Management Technician** 9/2014-Present
 - **FCI Federal, Administrative Specialist** 9/2011-9/2014
 - **USIS | Labat, Document Management Technician** 3/2010-9/2011
- **Document Coder (Desk Clerk), USIS | Labat** 5/2009-3/2010
- **Marijuana Policy Project, Temporary Worker** 3/2009-3/2009
- **Save Darfur Coalition, Special Events Intern** 9/2008-12/2008
- **Law Resources (Legal Staffing Service), Contract Paralegal** 8/2007-8/2007