

Ebony Plummer

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<https://github.com/ENPlummer> | <https://www.linkedin.com/in/ebonyplummer/> | <https://enplummer.github.io/Portfolio/>

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

SKILLS

Languages (Front End Visualization) : HTML, CSS, Bootstrap, Dashboarding, D3.js, Javascript Charting, Git

Databases: MySQL, Mongo DB

Programming Technologies:, Python 3, Pandas, Matplotlib, API Interactions, Social Media Mining, NumPy

Frameworks/Tools: Excel VBA, Excel (Modeling and Forecasting)

EDUCATION

George Washington University, Arlington, VA 9/2017-3/2018
Certificate - Data Science and Visualization

University of Virginia, Charlottesville, VA 8/2004-5/2007
BA, Foreign Affairs

Germanna Community College, Fredericksburg, VA 8/2003-5/2004
Relevant coursework: Calculus I

PROJECTS

Kickstarter

- Used Microsoft Excel to analyze crowdfunding service “Kickstarter”.
- Used the Excel functions such as Pivot tables, filtering, conditional formatting, and creating charts.
- Project link: [Kickstarter](#)

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: [WeatherPy](#)

Latitude Dashboard

- A visualization dashboard based on the data and charts from WeatherPy.
- Languages and tools used: HTML, CSS, and Bootstrap.
- Project link: [Latitude Dashboard Code](#)
- Link to website: [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.
- Link to website: [Surfs Up API](#)

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: [Twitter News Mood](#)

RELEVANT EXPERIENCE

Dexis Consulting Group

3/2008-6/2008

Consultant

- Assisted in creating a benchmarking matrix to assist with business strategy for a project in the Gambia
- Benchmark, analyze, report on and make recommendations for the improvement and growth of the IT infrastructure and IT systems
- Created databases for potential developers for the Gambia project using information and management systems (Salesforce)

ADDITIONAL WORK EXPERIENCE

Administrative Contractor for DHS, U.S. Citizenship and Immigration Services

- Redhorse Corporation, Document Technology Specialist 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