

Joseph Perry

8304 Jefferson Circle North
Atlanta, GA 30341

404.358.3607
josephperry720@gmail.com

[Portfolio](#) | [Github](#) | [LinkedIn](#)

Core Qualifications

- ❖ JavaScript
 - jQuery
 - ❖ Python
 - Matplotlib
 - Jupyter Notebooks
 - Pandas/Numpy
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Projects

[Persona Generator](#)

Using JavaScript and jQuery, APIs are used to generate random personas with realistic parameters.

[Covid Rate Tracker](#)

Data collection and analysis with Python. Data is taken from a json formatted API response. The results are analyzed in Jupyter Notebooks with Pandas and graphically displayed using Matplotlib.

[Weather Dashboard](#)

jQuery calls the OpenWeather API to display city weather forecasts

Job History

Golder Associates / Lab Technician

MAY 2019 - AUGUST 2020, ATLANTA, GA

Performed geosynthetic and geotechnical testing. Conducted over 50 unique lab tests according to ASTM standards and company SOPs. Helped establish new tests in the lab and write SOPs. Prepared samples for testing. Quality control of equipment and procedures.

Mini-Circuits / RoHS Administrator

NOVEMBER 2013 - APRIL 2015, BROOKLYN, NY

Performed RoHS assessments of compliance. Managed a 5,000+ count chemical constituent database. Designed and implemented a system in Excel for more efficient data analysis. Established relationships with suppliers/customers to obtain/distribute chemical information about manufactured parts. Quality assurance of manufactured circuit boards.

Education

University of Georgia / Bachelors of Science in Chemistry

AUGUST 2007 - DECEMBER 2011, ATHENS, GA

Graduated Magna Cum Laude. Pre-Medical Coursework.