

Cedric Lary

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PROFESSIONAL SUMMARY

Certified professional data analyst passionate about helping companies better understand, analyze, and communicate their data. Looking to utilize my excellent organizational, analytical, and communication skills to engage in compelling data storytelling.

CERTIFICATION

DataCamp: *Professional Data Analyst Certification*

Oct 2022 (Expires 2024)

EDUCATION

Swarthmore College

Swarthmore, PA

Bachelor of Arts in Biology and Education

Sept 2017 - May 2019

SKILLS

Programming Languages: R, SQL(PostgreSQL), Python, HTML, CSS, JavaScript (D3.js)

Technical Tools: Tableau, Excel, Google Sheets, GitHub, Jupyter Notebooks, R Markdown

Statistical and Technical Skills: Regression, ANOVA, Sentiment Analysis, Data Cleaning, Data Visualization

RELEVANT EXPERIENCE

Story Planet

Toronto, ON

Story Data Analyst

May 2022 - Present

- Developed the company's relational database, which included data on over 1000 students, 600 stories, and 40 workshops, to facilitate trend analysis and identify opportunities for improvement in future workshops.
- Ensured data quality and accuracy by using R, Python, and Google Sheets to extract, transform, and store data from both internal workshop records and web-scraped records from the Toronto District School Board.
- Compiled survey responses from 2017 to 2022 to showcase novel KPI performance differences across creative writing workshops and presented concise and actionable ad hoc reports to the executive director.
- Utilized text analysis in R to extract insights from survey responses, providing support for project operations.

Swarthmore College

Pembroke, VA

Research Assistant

Jun - Aug 2018

- Collaborated with a team of researchers to survey 300 forked fungus beetles across 10 field sites and accurately updated beetle database entries.
- Investigated how movement affected forked fungus beetle behavior using a general linear model in R and communicated findings to faculty and students during the Sigma Xi honors research poster session.

Watershed Institute

Pennington, NJ

Delaware River Watershed Fellow

Jun - Aug 2017

- Set a precedent for stream monitoring by using Excel and environmental assessments to showcase the impact of weather patterns and changing land use on water quality across 9 Jacob's Creek sites.
- Presented project trends and insights to faculty, students, and the general public to support advocacy and education efforts geared toward protecting local waterways.

PROJECTS

[Everything College Dashboard](#) | *Shiny, Highcharter, Leaflet, Plotly*

- A dashboard that allows users to compare college KPIs over time for 6000+ institutions.

[Features of One Gender Schools](#) | *R Markdown, Ggplot, Leaflet, Plotly*

- Exploratory analysis that reports the key differences between single-sex colleges and co-ed colleges.

[Chess Web Scraping Series](#) | *Jupyter Notebooks, Beautiful Soup, Scrappy, Pandas, Tidyverse*

- Extracted, cleaned, and visualized 150+ MB of chess player data from open-source databases and websites.