

# Cedric Lary

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## CERTIFICATION

**DataCamp:** [Professional Data Scientist Certification](#)

Jan 2025 (Expires 2027)

## SKILLS

**Programming Languages:** R, SQL (PostgreSQL, SQLite), Python

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

**Statistical and Technical Skills:** Data Management, Exploratory Analysis, Statistical Experimentation, Model Development, Data Visualization

## EXPERIENCE

**Story Planet**, Toronto, ON

May 2022 - Present

*Data Analyst*

- Developed the company's relational database, which included data from 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 2024 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.

**Story Planet**, Toronto, ON

Nov 2021 - May 2022

*Facilitator*

- Coordinated with writers and artists to create a curriculum and toolkit that enables facilitators across Canada to lead a series of writing workshops for 5000 kids centered around COVID-19 experiences.
- Supported and mentored 30+ students during creative writing workshops designed to publish their stories.

**Swarthmore College**, Pembroke, VA

Jun - Aug 2018

*Research Assistant*

- 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

Jun - Aug 2017

*Delaware River Watershed Fellow*

- 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.

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

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

## EDUCATION

**Swarthmore College**, Swarthmore, PA

Sept 2017 - May 2019

*Bachelor of Arts in Biology and Education*