# Cedric Lary

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**Spoken Languages:** Native Proficiency: English | Professional Working Proficiency: French
**Coding Languages:** Proficient: R, HTML5, CSS3 | Familiar: Python, SQL, JavaScript (D3.js)
**Technical Tools**: Microsoft Office (Word, PowerPoint, Excel), Tableau
**Statistical and Technical Skills**: Regression (Linear, Multiple-Linear, Logistic), ANOVA, PCA, Sentiment Analysis, Topic Modeling, Data Cleaning & Interpretation, Data Visualization

## PROJECTS

**DreamWorks, Disney, or Pixar|** *Data Visualization Web Page*
- An interactive web page that reports key animation studio movie metrics and characteristics.
- Applied Python, R, and D3.js for web scraping, data transformations, and visualizations.

**Pathway to Prodigy |** *Shiny Dashboard*
- A dashboard that allows users to compare chess prodigy ratings by age ranges.
- Created using Beautiful Soup, Scrapy, Googlesearch, Shiny, and Highcharter.

**Features of One Gender Schools |** *Exploratory Analysis*
- An exploratory analysis of the key differences between single-sex colleges and co-ed colleges.
- Implemented various R packages to process, analyze, and visualize college data.

## EDUCATION

**Swarthmore College**                                    Sept 2017-May 2019 | Swarthmore, PA
*Bachelor of Arts in Biology and Education, Overall GPA: 3.33*
Honors: Sigma Xi Honors Research Society

## WORK EXPERIENCE

**Story Planet**                                            Nov 2021-Present | Toronto, ON
*Data Analyst (May 2022-Present)*
- Coordinate with team members to establish data management procedures for workshop evaluations and published stories.
- Perform data entry, data extractions, data transformations, and ad hoc analyses.

*Group Facilitator (Nov 2021-May 2022)*
- Provided creative writing support to students during school and community workshops.

**Freelance Tutoring**                                      Jun 2019-Jan 2021 | Ewing, NJ
*Private Tutor*
- Developed and taught personalized math and literacy curriculum for secondary school admission tests and provided application support to students during application cycles.

**Mountain Lake Biological Station**                        June-Aug 2018 | Pembroke, VA
*Research Assistant*
- Collaborated with a team of researchers to survey forked fungus beetles in the field and update beetle database entries in the laboratory.
- Independently investigated how movement affected forked fungus beetle centrality using a general linear model in R and communicated findings during the Sigma Xi poster session.

**The Watershed Institute**                                 June-Aug 2017 | Pennington, NJ
*Delaware River Watershed Fellow*
- Utilized Excel to monitor and manage water quality data for Jacob's Creek to assess the impact of weather and changing land use.
- Presented Jacob's Creek trends and insights to science faculty, students, and the general public.