

# Julien Assouline

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## Skills & Projects

- **Data wrangling:** Python, R, PostgreSQL, OpenRefine, SQLite, Regex, Excel
- **Web Scraping:** BeautifulSoup, requests, Selenium, rvest, APIs, Tabula, tesseract, Kull
- **Visualization & (Web) Design:** D3.js, Leaflet, HTML5, CSS, JavaScript, ggplot2, Adobe Illustrator, Geopandas, Matplotlib, Shiny
- **Language:** English and French
- **Workflow:** GitHub, command-line/Terminal (Mac)
- **Portfolio:** <https://julienassouline.github.io/data-studios-projects/>
- **Bl.ocks:** <https://bl.ocks.org/JulienAssouline>

## Education

### Graduate School of Journalism, Columbia University, New York, U.S.A

The Lede Program, Post-Bac Certificate in Data Journalism, May 2017 - August 2017

- Relevant courses: Foundations of Computing, Data and Databases, Algorithms, Data Studio

### Ryerson School of Journalism, Ryerson University, Toronto, Canada

Bachelor of Journalism, 2015-Present

- [Awarded the Myron J. Johnson Prize for Accuracy](#) for having the highest academic standing in data journalism

### Concordia University, Montreal, Canada

Bachelor of Arts in English Literature, 2013-2015

## Professional Experience

### Beyond the Box Score

Contributor, Nov 2016 – May 2017

- Wrote a data driven bi-weekly article about baseball. I would find and interview databases, to find stories, and then use statistical methods to accurately tell stories. Then I would create graphics to help contextualize and inform the reader. My most frequently used tool was R.

### The Hardball Times & Baseball Prospectus

Freelance, April 2016 - September 2016

- Pitched evergreen story ideas to the editors. These stories were usually on topics that had never been covered before, such as the "[Gender Division in High School Participation Rates](#)". I analyzed and told stories with the data to bring awareness to the issues.

### Baseball Prospectus Milwaukee

Staff Writer, June 2015 – Nov 2016

- Wrote a weekly article and game recap on the Milwaukee Brewers. The weekly article usually involved writing a data driven piece based on ongoing events within the season. Most of my data wrangling and visualization was done in R.

**The Link (Concordia independent newspaper)**

Sports Writer, Oct 2014 – Feb 2015

- I wrote game recaps for the baseball and basketball team. I interviewed coaches and players after games. I wrote feature stories, which included interviewing several sources to craft and shape the narrative of the story.

**References****Jonathan Soma**

- Director of The Lede Program at Columbia University's Journalism School – js4571@columbia.edu – 540-850-7667

**Cheryl Vallender**

- Journalism teacher at Ryerson University School of Journalism – cheryl.vallender@sheridancollege.ca – 905-845-9430

**Nicholas Zettel**

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