

# Byron Poplawski

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## EDUCATION

### Skidmore College

Saratoga Springs, NY

Major: Economics (B.A.), Minor: Computer Science

May 2018

- In-Major GPA: 4.0; Cumulative GPA: 3.8
- Honors: Magna Cum Laude; Phi Beta Kappa

## WORK EXPERIENCE

### Federal Reserve Bank of New York

New York, NY

Analyst, Financial Institution Supervision

July 2018 – Present

- Develop Tableau dashboards to visualize bank balance sheet and financial market trends
- Conduct analyses to identify trends and outliers in large firm's (e.g., Bank of America) stress test projections. Analyses primarily conducted in R, SQL, and Excel
- Research and write industry reports – Research areas include mortgage banking, commercial & industrial loans, and the LIBOR/SOFR transition

### Duff & Phelps

Boston, MA

Transfer Pricing Intern

June 2017 – August 2017

- Conducted company comparability analyses for use in reports sent to Fortune 500 clients – Each analysis required examination of the functions performed, risks assumed, and financial health of more than 100 public companies
- Performed regression analysis of inter-company transactions for large gold trading corporation

### Patrivalor SGIIC

Madrid, Spain

Junior Analyst

January 2017 – May 2017

- Designed Java applications and VBA macros to reduce the need for manual input of data into Excel files
- Conducted company and industry research - specifically relating to biotechnology

## DATA SCIENCE PROJECTS

### Craigslist Apartments R Shiny App

New York, NY

February 2019 – April 2019

- Developed real estate dashboard with R Shiny to allow users to quickly visualize Craigslist NYC rental market data
- Scraped and analyzed raw data to show price comparisons for similar nearby apartments, neighborhood pricing trends, and subway commute time  
(App here: [Craigslist Apartments App](#))

### Computer Science Coursework

Saratoga Springs, NY

Student

September 2015 – May 2018

- Algorithms: Designed and analyzed efficiency of sorting, graph, and dynamic programming algorithms
- Databases: Programmed relational database and linked it to a Java front end
- Programming Languages: Surveyed C, Python and Lisp and designed interpreter with Regex matching

## DIGITAL SKILLS & LANGUAGES

### Digital Skills:

Proficient in R, Excel, Tableau, and SQL  
Previous experience with Java, Python, and C++

### Languages:

English, Spanish  
\*Authorized to work in both the U.S and European Union