

# Rory M. Flynn

Statistics, Data Science, and Research

🏠 Denver, Co  
🌐 [www.RoryMFlynn.com](http://www.RoryMFlynn.com)

## Education

### University of Colorado, Denver

*Masters of Computer Science*

### Concentration: Data Science in Biomedicine

*Expected to Graduate: 2020*

### Bachelors of Science in Mathematics

*Concentration: Probability and Statistics, Minor: Chemistry*

### Metropolitan State University of Denver

*Graduated: December 11, 2015*

## Previous Employment

### BBC Research and Consulting

*Research Associate*

*March 2016 - August 2018*

Responsible for gathering information, analyzing data, and automating processes for economic and social science. Working with large relational databases by cleaning, proofing, and analyzing the data therein. Also acquire secondary data sets from corporate, government, and academic sources. Accomplishing tasks with a tool kit including R, Perl, SQL, VBA, and others.

### Recondo Technology

*Cloud Operations Intern*

*May 2014 - January 2015*

Created and implemented administrative programs using Ruby, BASH, Powershell, and Puppet script. Responsibilities included maintaining stage and production Red Hat servers.

## Skills and Abilities

### Programming Languages.....

**Python:** 3 years of experience in academia, and corporate environments.

**R:** 5 years of experience in academia and corporate environments.

**C++:** 2 years of experience in academia.

**Perl:** On the job training, and experience.

**SQL:** On the job training, and experience, primarily in Postgres and MySQL.

**BASH:** Hobby use and self teaching, with 6 years of experience in academia and corporate environments.

**SAS:** Formal training, experience in academia, and Certified Base Programmer for SAS9.

### Platforms.....

**Debian, Ubuntu, Red Hat & Other Linux:** Years of experience in industry and academia. Strong understanding of the Linux tool kit, designed, and file structure, as well as an understanding of the Linux ecosystem as a whole.

**Windows(7,8,10):** Comfortable troubleshooting and programming on this operating system, using tools like PowerShell, ODBC, and VBA.

### Disciplines.....

**Data Management**

**Automation**

**Survival Analyses**

**Machine Learning**

**Web Scraping**

**Regression Analyses**

**Data visulisation**

**Web Applications**

### Office Software.....

**Microsoft Office (Word, Excel, Access)**

**Libre Office**

**Google Docks**

### Other Software.....

**Git**

**Linux Command Line**

**VirtualBox**

**Docker**

**TEX/LaTeX**