

# Elise Eagan

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## EDUCATION

**Hamilton College**, *Bachelor of Arts*, Clinton, NY  
Major: Mathematics; Minor: Russian Studies  
GPA: 3.4

May 2015

**General Assembly**, *Certificate*, Boston, MA  
Data Science

June 2015

## TECHNOLOGY

- Unix
- Python (pandas, statsmodels, scikit learn)
- R (working knowledge)
- Stata
- SAS
- Excel (working knowledge of Visual Basic)

## RELEVANT COURSEWORK

- Probability Theory
- Statistical Theory
- Applied Statistics
- Econometrics
- Modern Algebra
- Real Analysis
- Intro Computer Science (Python)

## WORK EXPERIENCE

**Compete, Inc.**, *Data Analyst*, Boston, MA.

July 2015 — present

- Analyze online consumer behavior data from database of 2 million users; create new data methods in response to client needs and refine existing methodology
- Own 8 monthly and quarterly recurring client deliverables in the telecom sector in addition to custom projects
- Manage process for tracking all products listed on Amazon, BestBuy, Walmart, and other retailer sites for use throughout verticals; classify 10k telecom products every month and track growing database of 120k+ products

**M&T Bank**, *Treasury Intern/Summer Management Development Program*, Buffalo, NY.

Summer 2014

- Updated and recalibrated M&T's industry total balance model, which quantitatively forecasts quarterly total deposit growth and deposit product percentages for the US commercial banking industry
- Created industry total loans model to quantitatively forecast quarterly total loan growth and loan product percentages for the US commercial banking industry
- Engaged managing executives in conversations on bank procedures, processes, and considerations when allocating bank assets as part of program's "Lunch and Learns"

**Hamilton College Alumni Relations**, *Intern*, Clinton, NY.

May 2013 – May 2015

- Managed Affinity Programs website and wrote alumni news articles
- Assisted in planning and implementing regional events for alumni, parents, and prospective students
- Extensively interacted with alumni; acted as a resource liaison for programs and services

**Hamilton College Office of Residential Life**, *Residential Advisor*, Clinton, NY.

September 2012 – May 2015

- Cultivated and maintained a positive living environment for all residents as a peer advisor and role model
- Facilitated the personal, social, and academic development of students through both planned formal events and informal daily interaction
- Awarded "RA of the Month" in November 2013 and October 2014

## LEADERSHIP

**Levitt Leadership Institute**, *Student Leader*

December 2013 – May 2015

- Participated in intensive two-week leadership skills training program; program provides students with the opportunity to develop and practice personal leadership skills in the context of their individual career interests with a focus on developing a global mindset, ethical behaviors, and regard for the public good

**Social Innovation Fellowship**, *Fellow*

January 2014

- Participated in workshop designed to prepare and support students who aim to use innovative approaches to address persistent social problems; developed business model and plan for a non-profit urban farm

**Farm Guild**, *Treasurer*

March 2013 – May 2014

- Created and managed operational budget and events budget; acquired a first-time annual operating budget of over \$6,000 and salaries to pay two employees