

Evan “Pete” Walsh  
Graduate Assistant  
Iowa State University

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## Education

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Iowa State University, Ames, IA  
*Statistics Ph.D. track*

August 2014 - Present

St. Lawrence University, Canton, NY  
*Bachelor of Science (B.S.) in Mathematics with honors*  
Major GPA: 3.95/4.00  
Overall GPA: 3.76/4.00

August 2010 – May 2014

## Research Experience

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Research Assistant  
*St. Lawrence University Department of Chemistry*

Fall 2013 – Spring 2014

- Worked with Dr. Robin Lock to assist the chemistry department by using R to discern how the composition of 4 local rivers changes week-by-week throughout the year
- Analyzed, using various methods, how the concentration of 72 elements was affected by different conditions

Senior Honors Thesis  
*St. Lawrence University Department of Mathematics; Advisor: Dr. Duncan Melville*

Fall 2013 – Spring 2014

- Explored the efficacy of momentum mutual funds and ETFs with regard to Sharpe-ratios and market alphas, finding that they have significantly underperformed the market
- Examined the causes of the poor performance including transaction costs and option-like behavior following prolonged market declines

## Teaching Experience

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Course Lecturer  
*Iowa State University Department of Statistics*

Spring 2015

- Principles of Statistics (Stat 101)

Course Lab Instructor  
*Iowa State University Department of Statistics*

Fall 2014

- Principles of Statistics (Stat 101)
- Business Statistics II (Stat 326)

## Honors and Awards

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Honors in Mathematics, *St. Lawrence University*  
Magna Cum Laude, *St. Lawrence University*  
NCAA Liberty League All-Academic Team (Men's Soccer), *St. Lawrence University*

## Organizations

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Institute of Mathematical Statistics  
American Statistical Association, *Member*  
Iowa State STAT-ers, *Member*  
StatCom, *Consultant*  
Pi Mu Epsilon, *Inductee*

October 2014 - Present  
October 2014 - Present  
September 2014 - Present  
October 2014 - Present  
February 2012 – May 2014

Crown Royalty Investment Club, *Senior Analyst*  
St. Lawrence University Men's Soccer, *Midfielder*

August 2013 – May 2014  
August 2010 – November 2012

### **Relevant Computer Skills**

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Programming: R, Java, C++, and Python  
Markup: LaTeX, Markdown, HTML, and CSS  
Software: R Studio, SAS

### **Relevant Coursework**

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Iowa State University

*Currently enrolled in:*

- COM S 573 – Machine Learning
- STAT 543 – Theory of Probability and Statistics II
- STAT 510 – Statistical Methods II

*Completed:*

- STAT 579 – An Introduction to R
- STAT 542 – Theory of Probability and Statistics I
- STAT 500 – Statistical Methods I