

## Evan Pete Walsh

### Campus Address:

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Iowa State University  
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## EDUCATION

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### Iowa State University, Ames, IA

*Statistics Ph.D. track*  
Overall GPA: 3.85/4.00

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*

- 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 and anions were affected by different conditions

Fall 2013 - Spring 2014

### Senior Honors Thesis

*St. Lawrence University Department of Mathematics*

Advisor: Dr. Duncan Melville

- Explored the efficacy of momentum mutual funds and ETF's 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

Fall 2013 - Spring 2014

## TEACHING EXPERIENCE

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### Course Lecturer

*Iowa State University Department of Statistics*

- STAT 101 - Principles of Statistics

Spring 2015

### Course Lab Instructor

*Iowa State University Department of Statistics*

- STAT 101 - Principles of Statistics
- STAT 326 - Business Statistics II

Fall 2014

## RELEVANT COMPUTER SKILLS

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**Programming:** R, Java, C++, and Python

**Markup:** LaTeX, Markdown, HTML, and CSS

**Software:** R Studio, SAS, JMP, and Minitab

## HONORS AND AWARDS

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Full Graduate Assistantship, *Iowa State University*  
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, <i>Member</i>	October 2014 - Present
American Statistical Association, <i>Member</i>	October 2014 - Present
Iowa State STAT-ers, <i>Member</i>	September 2014 - Present
StatCom, <i>Consultant</i>	October 2014 - Present
Pi Mu Epsilon National Mathematics Honorary Society, <i>Member</i>	February 2012 - May 2014
St. Lawrence University Crown Royalty Investment Club, <i>Senior Analyst</i>	August 2013 - May 2014
St. Lawrence University Men's Soccer, <i>Midfielder</i>	August 2010 - November 2012

## RELEVANT COURSEWORK

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Iowa State University	
• COM S 573 - Machine Learning	Spring 2015
• STAT 543 - Theory of Probability and Statistics II	-
• STAT 510 - Statistical Methods II	-
• STAT 579 - An Introduction to R	Fall 2014
• STAT 542 - Theory of Probability and Statistics I	-
• STAT 500 - Statistical Methods I	-