

## Evan P. Walsh

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### Department of Statistics

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### Department of Mathematics

Iowa State University  
244 Carver Hall  
Ames, IA 50011

## EDUCATION

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**Iowa State University**, Ames, IA

August 2014 - Present

*Pursuing PhD, Statistics and Mathematics (co-major)*

Overall GPA: 3.84/4.00

**St. Lawrence University**, Canton, NY

August 2010 - May 2014

*Bachelor of Science (B.S.), Mathematics (with honors)*

Major GPA: 3.95/4.00

**East China Normal University**, Shanghai, China

Spring 2013

*Semester abroad, Mandarin Chinese and Economics*

## TEACHING EXPERIENCE

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### Instructor

*Iowa State University Department of Statistics*

- STAT 101 - Principles of Statistics
- STAT 105 - Intro Stat for Engineering

Spring 2015

Spring 2016

### Lab Instructor

*Iowa State University Department of Statistics*

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

Fall 2014

Fall 2014, Fall 2015

## HONORS AND AWARDS

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**Data Mining Cup - 2nd place**, *Iowa State University* ..... March 2015 - June 2015

- The Data Mining Cup, hosted by Prudsys AG, is an international data mining competition for universities. In 2015, a total of 188 teams from 48 countries participated in the challenge which involved predicting coupon usage rates and basket value for real costumers of an online shop. Our predictions landed us 2nd (and 3rd) overall and we were invited to Berlin to present our results.

**Full Graduate Assistantship**, *Iowa State University* ..... August 2014 - Present

**Honors in Mathematics**, *St. Lawrence University* ..... May 2014

**Magna Cum Laude**, *St. Lawrence University* -

**NCAA Liberty League All-Academic Team (Men's Soccer)**,

*St. Lawrence University* ..... Fall 2010 - Fall 2012

## RELEVANT COMPUTER SKILLS

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**Programming:** Proficient with R and Python 2.\*; experience with C, C++, and Java

**Markup:** Experienced with L<sup>A</sup>T<sub>E</sub>X, HTML 5, and CSS 3

**Operating systems:** Native to Unix and Linux; reluctant with Windows

**Workflow:** Git, Makefile, Vim

## ORGANIZATIONS

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Institute of Mathematical Statistics, <i>Member</i> .....	October 2014 - Present
American Statistical Association, <i>Member</i> .....	October 2014 - October 2015
Iowa State STAT-ers, <i>Member</i> .....	August 2014 - August 2015
StatCom, <i>Consultant</i> .....	October 2014 - June 2015
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

- MATH/STAT 642 - Advanced Probability Theory ..... Spring 2016
- STAT 547 - Functional Data Analysis (Audit) -
- MATH 516 - Real Analysis II -
- MATH 511 - Complex Analysis -
- MATH/STAT 641 - Foundations of Probability Theory ..... Fall 2015
- MATH 515 - Real Analysis I -
- MATH 501 - Introduction to Real Analysis ..... Summer 2015
- 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 -