Carson Sievert

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Ames, IA 50014

EDUCATION Ph.D. Statistics Expected 2016

Iowa State University, Ames, IA

M.S. Statistics (Major Professor: Dr. Heike Hofmann) Expected May 2013

Iowa State University, Ames, IA

Double B.A. Mathematics and Economics May 2010

Saint John's University, Collegeville, MN

EXPERIENCE Graduate Teaching Assistant Fall 2011-Present Iowa State University, Department of Statistics, Ames, IA

• Course instructor for Introduction to Business Statistics (\approx 80 students).

• Grading supervisor for Business Statistics (\approx 560 students).

• Teaching Assistant for "Statistical Methods for Research Workers".

Data Analyst Nov. 2010 - Nov. 2011

Hardwick-Day Inc., Bloomington, MN

• Developed testing algorithms for the company's web-based "Net Price Calculators" (projected to generate over \$3M in revenue over five years).

COMPUTER SKILLS Statistical Packages: R, SAS, JMP

Languages/Software: XML, SQL, HTML, JavaScript, Git, Microsoft Excel, Access

Report Generation: LaTeX, knitr, Markdown, pandoc

Operating Systems: Mac OS X (50%), Unix/Linix (25%), Windows (25%).

PRESENTATIONS

• Simple Methods for Collecting and Analyzing MLB PITCHf/x Data, ISU Graphics Working Group, October 2012.

• Play for Pay: the Effects of Walk Year Performance on MLB Free Agent Contracts. Scholarship Day. St. Joseph, MN. April 2010.

• A Mathematical Perspective of Voting. Pi Mu Epsilon's National Conference at MathFest. Portland, OR. August 2009.

• An Application of Auction Theory to the MLB Free Agent Market with Zhishan Guo. MAA's MathFest. Madison, WI. August 2008.

HONORS Invited member of the National Mathematics Honor Society - Pi Mu Epsilon

Invited member of the Economics Honor Society - Omicron Kappa Sigma

President's scholar and Dean's List recipient

SERVICE / Member of the

Member of the American Statistical Association

AFFILIATIONS STATcom consultant

STATers First-Year Representative