**CHRISTOPHER R. BILDER**

**School Address** **Home Address**

Department of Statistics National Champions Dr.

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**PROFESSIONAL OBJECTIVE**

To find a challenging research and development or consulting internship in statistics

**EDUCATION**

Ph.D. Statistics (GPA 4.0/4.0), Kansas State University, Expected graduation: 1999

M.S. Statistics (GPA 4.0/4.0), Kansas State University, 1996

* Report Title: "It's Good!" An Analysis of the Probability of Success for Placekicks Using Logistic Regression.

B.S. Mathematics (GPA 3.902/4.0), University of Nebraska-Omaha, 1994

* Minor: Pre-Actuarial Science
* Graduated Summa Cum Laude
* Society of Actuaries Examinations Passed: Calculus and Linear Algebra, Probability and Statistics, Numerical Methods, and Mathematics of Compound Interest

**COMPUTER EXPERIENCE**

Software Packages: SAS, S-PLUS, StatXact, Resampling Stats, SYSTAT, Minitab, Word Perfect, PowerPoint, Quattro Pro, Lotus 1‑2‑3, Symphony, and Netscape

Operating Systems: UNIX, MS-Windows, MS-DOS, and VAX

Languages: Pascal and COBOL

**WORK EXPERIENCE**

August 1994 - Present: Graduate Teaching Assistant

Department of Statistics, Kansas State University

* Instructor for Business and Social Science statistics classes
* Complete responsibility for the teaching and administration of the classes
* Topics include: one and two sample hypothesis testing, RxC contingency tables, correlation analysis, and simple linear regression.

May 1996 - August 1996: Biometrics Intern

Biometrics and Data Management Department, Hoechst Marion Roussel

* Completed a stability study using ANCOVA models
* Analyzed a safety and tolerability trial using split-plot models and permutation test methods
* Examined a response surface interaction model as an alternative to first or second order models

January 1995-August 1995: Statistical Consultant

Institute for Social and Behavioral Research, Kansas State University

* Study for the Kansas Department of Health and Environment to evaluate the effectiveness of the Infant-Toddler Program in Kansas
* Active in the statistical design, data gathering, and report writing
* Constructed Log-linear and Logit models

May 1993-August 1994 (Summers only): Actuarial Intern

Pricing Department, National Indemnity Company (Member of the Berkshire

Hathaway Insurance Group)

* Examined physical damage rate adequacy
* Developed trend rate indications reports
* Completed loss extensions

June 1990 to May 1993: Telephone Associate

Inbound Division, Wats Telemarketing

* Processed incoming phone orders on a CRT

**HONORS/ACTIVITIES**

University of Nebraska‑Omaha Regents Scholarship: Full tuition scholarship

University of Nebraska‑Omaha Mathematics Department James M. Earl Scholarship

Association of Old Crows Scholarship

American Statistical Association member

Omaha Student Actuary Club: Spring '92 - Spring '94, VP-Fall '93 - Spring '94

Golden Key National Honor Society: October '93 to present

Dean's List: Fall '90 - Spring '94

Intramural Volleyball: Captain Fall '93 - Fall '94, Fall '96