

Sarah Cosam

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SUMMARY OF QUALIFICATIONS

- SAS Certified Advanced Programmer & Base Programmer for SAS 9
- Experience consulting with clients on experimental design and appropriate statistical analyses
- Technical Skills: R, SAS, SPSS, JMP, Minitab, Python, Microsoft Office, etc.
- Fluent in French

EDUCATION

California Polytechnic State University, San Luis Obispo

Bachelor of Science Degree in Statistics

June 20xx

Minor in Actuarial Science

GPA: 3.36

STATISTICAL EXPERIENCE

Senior Project

20xx

Office of Planned Giving, Cal Poly

- Used predictive analytics to target potential major donors to Cal Poly

Student Assistant & Grader

January 20xx-June 20xx

Statistics Department, Cal Poly

- Assisted and instructed students one-on-one and in groups to increase their understanding of applied and theoretical statistical concepts and improve their problem solving skills
- Graded for 3 statistics courses: Statistics for Engineering, Statistics II, and Applied Regression Analysis

San Luis Obispo County Jail Survey

Fall 20xx

Statistics Department, Cal Poly

- Worked under Dr. Heather Smith to conduct a survey of jail staff members' attitudes towards programs for inmates
- Served specifically on the Survey Instrument Development Team
- Collaborated closely with the Jail Programs Manager and presented findings to Sheriff's Department

Summer Researcher

Summer 20xx

Statistics Department, Cal Poly

- Worked under Dr. Hunter Glanz to create interactive coding lessons in R through the Swirl package
- Provided recommendations to Dr. Glanz on creating optimal lessons for beginner statistics courses

LEADERSHIP & CAMPUS INVOLVEMENT

President

May 20xx-June 20xx

Cal Poly Stat Club

- Organized monthly club meetings featuring industry professionals as guest speakers
- Increased exposure of members to career opportunities in the field of data analysis and statistics

Board of Directors, College of Science & Mathematics

June 20xx-June 20xx

Associated Students, Inc.

- Served as one of 27 representatives for the entire student population (i.e., 20,000 students)
- Oversaw corporate operations and approved allocation of student fees and \$25 million ASI budget