Contact

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www.linkedin.com/in/cameron-zabriskie (LinkedIn)

Top Skills

R
Python
SQL

Cameron Zabriskie

Data Scientist at Progrexion

Logan, Utah

Experience

Progrexion
Data Scientist
January 2019 - Present
Greater Salt Lake City Area

Utah State University
Statistics Teaching Assistant
August 2018 - Present
Logan Utah

I energetically teach two classes of introductory statistics twice a week with 54 students total. In these classes we review concepts taught in the larger statistics course. I also tutor students outside of class for two hours each week and grade homework, quizzes, and exams.

Continental Bank
Data Analytics Intern
May 2018 - January 2019 (9 months)
Salt Lake City, Utah

Over the summer, I had the opportunity to design an enterprise data warehouse. This required detailed research on best practices of data warehousing and working with software, mainly SQL Server Integration Services (SSIS) and SQL Server Management Studio (SSMS). Throughout this process, I met with each department to assess their data needs.

I also performed statistical analysis for risk models, as well as retrieved data using SQL and automated reports using jobs in SSMS.

I am currently working on implementing the data warehouse that I designed. I also conduct statistical analysis, retrieve data, and automate reports, as is needed.

Utah State University
Business Intelligence Group Team Lead
September 2018 - December 2018 (4 months)

I am the team lead in a business intelligence group of seven students, all with varying backgrounds. Our goal is to complete a project for Lenovo involving text analytics. My duties include assigning tasks to team members, conducting weekly team meetings, and helping my team members increase their skills.

Utah State University
Biological Modeling Teaching Assistant
June 2017 - December 2017 (7 months)
Logan, Utah

As a teaching assistant for an engineering modeling class, I designed teaching materials for modeling systems using Python. I created tutorials and homework which covered the SciPy, NumPy, and Matplotlib packages. Additionally, I developed test cases for simplifying the grading of homework using the unittest framework and assisted students with questions they had concerning their programming assignments.

United Shore
.NET Applicaton Developer - Intern
June 2017 - August 2017 (3 months)
Greater Detroit Area

With a team of developers, a business analyst, a quality assurance technician, and a scrum master, I worked to develop a web application to schedule meetings between employees at United Shore. During the project, I became proficient with the .NET Framework, C#, Microsoft SQL Server, ASP.NET, HTML5, jQuery, Team Foundation Server, Agile, and unit testing with NUnit.

Utah State Biological Engineering Department
Biological Engineering Research Assistant
February 2017 - July 2017 (6 months)
Greater Salt Lake City Area

As a researcher in the biological engineering department, I utilized Raman spectroscopy methods to detect differences in organisms exposed to various conditions, wrote and proof-read grants and research papers, and documented all experimental procedures and results so colleagues could easily reproduce my findings.

Utah State University
Undergraduate Researcher
January 2017 - May 2017 (5 months)
Logan, Utah

As a undergraduate researcher, I collected and analyzed large sets of wavelength data with multivariate statistical methods using the R software. I also designed and presented a poster of my research findings during Utah State University's Student Research Symposium.

Utah State University
Grader for a Numerical Methods Class
January 2016 - May 2016 (5 months)
Logan, Utah

Graded numerical methods homework written in either C++ or Visual Basic for Applications and communicated with students about questions they had about their grades.

Utah State University
Bionanotechnology Lab Assistant
July 2014 - April 2015 (10 months)

I conducted research involving phage display to determine the DNA sequence of proteins that   bound well to specific surfaces. This involved learning to culture E. coli and make a variety of solutions, presenting my research to faculty and students, documenting all my experimental procedures and results, and following safety guidelines to maintain a safe work environment.

Education

Utah State University
Masters of Data Analytics, Statistics · (2017 - 2018)

Utah State University
Bachelor of Science, Biological Engineering · (2012 - 2017)