

Carlos Salinas  
7507 Camelot Dr  
Mission, TX 78572  
(+1) 765-337-9606

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New Mexico State University  
1780 E University Ave,  
Las Cruces, NM 88003

Dear HR Department at DHR Health,

I am applying for the Institutional Research Analyst position at DHR Health.

I recently graduated and am looking to put my problem solving skills to good use and your college seems like just the place to start my career. I have 6 years of experience working as a teaching assistant. As part of this work I managed students' grades and employed a variety of heuristic statistical methods on them to determine midterm curves and cut-off ranges for final grades. Moreover, I have an excellent background in mathematics, particularly in the field of geometry and abstract algebra but also in applied topics such as numerical analysis, PDEs, and numerical linear algebra. I also have adequate experience with linear regression, analysis of variance, neural networks, machine learning, and computer systems and have used these skills to analyze several datasets using R and SQL. I am excited by the prospect of using my skills to make a tangible impact in the world and in my locality.

Hope to hear from you soon,

Carlos Salinas

encl: cs-resume.pdf