

Carlos Salinas

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EDUCATION

Purdue University <i>Master of Science in Mathematics</i>	West Lafayette, IN Aug. 2020
University of Texas–Pan American <i>Bachelor of Science in Mathematics</i>	Edinburg, TX May 2014

EXPERIENCE

Graduate Student/Teaching Assistant <i>Department of Mathematics, Purdue University</i>	Aug. 2014 – May 2020 West Lafayette, IN
<ul style="list-style-type: none">Led two to three recitation sections per semester for undergraduate math courses, including Calculus 1, 2, 3, and Differential Equations/Linear Algebra.Graded homework, wrote quizzes, and proofread exams for several undergraduate courses, including Calculus 1, 2, 3, Differential Equations and PDEs for Engineering and the Sciences, and Advanced Mathematics for Physicists and Engineers.Put up a university-hosted personal website to upload relevant course material such as quiz and homework solutions, recitation notes, and relevant course statistics.	

Undergraduate Research Assistant/System Administrator <i>Experimental Algebra & Geometry Lab, University of Texas–Pan American</i>	Sep. 2013 – May 2014 Edinburg, TX
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PROJECTS

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SKILLS

Languages: Python, C, Matlab/Octave, R, Java
Frameworks: Jekyll, WordPress
Developer Tools: Git, Emacs, Vim, Eclipse
Python Libraries: pandas, NumPy, matplotlib, scikit-learn, Keras, NLTK, spaCy
R Libraries: tidyverse, tidymodels,forcats, shiny
Misc. Software: SQL (Postgre), LaTeX, Linux, Mathematica, Microsoft Office (Word, Excel, Outlook, PowerPoint)
Natural Languages: Spanish (Native), Russian (Fluent), Persian (Conversational), French (Proficient)