

# CESAR I. VAZQUEZ

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<b>EDUCATION</b>	<b>UNIVERSITY OF TEXAS AT EL PASO</b> Ph. D in Data Science	August 2022 – Expected May 2025 GPA 3.7/4.0
	<b>UNIVERSITY OF TEXAS AT EL PASO</b> M.S. in Mathematics Thesis advisor: Professor Art Duval Thesis title: Laplacian Spectra of Kneser-like Bipartite Graphs <ul style="list-style-type: none"><li>Graduate Teaching Assistantship</li></ul>	August 2018 – May 2020 GPA 3.53/4.0
	<b>UNIVERSITY OF TEXAS AT EL PASO</b> B.S. in Mathematics Minor in Secondary Education <ul style="list-style-type: none"><li>Cum Laude</li><li>ADP MaST Academy Scholarship</li></ul>	August 2014 – May 2018 GPA 3.77/4.0

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<b>ACADEMIC EXPERIENCE</b>	<b>GRADUATE TEACHING ASSISTANT, UNIVERSITY OF TEXAS AT EL PASO, EL PASO, TX</b> January 2023 – Present <ul style="list-style-type: none"><li>Assisting faculty with classroom instruction, records, and assignments.</li><li>Meeting with students during office hours.</li></ul>
	<b>ACADEMIC SUPERVISOR, UTEP MATHEMATICS RESOURCES CENTER FOR STUDENTS</b> August 2017 – May 2020, August 2022 – December 2022 <ul style="list-style-type: none"><li>Led mathematics students (employees) in tutoring fellow university students.</li><li>Managed center from open to close.</li><li>Provided personalized tutoring for students ranging from Calculus I to Real Analysis.</li></ul>
	<b>MINER MATH WORKSHOP INSTRUCTOR, UNIVERSITY OF TEXAS AT EL PASO, EL PASO, TX</b> June 2018 – August 2018, June 2019 – August 2019, June 2022 – August 2022 <ul style="list-style-type: none"><li>Collaborated with the entire design of three two-week UTEP Pre-Calculus and Calculus workshops.</li><li>Promoted and maintained a collaborative learning environment for all students.</li></ul>
	<b>HIGH SCHOOL MATH TEACHER, EASTLAKE HIGH SCHOOL, EL PASO, TX</b> February 2022 – July 2022 <ul style="list-style-type: none"><li>Collaborated with Algebra I Professional Learning Community to develop lesson plans.</li></ul>

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<b>ADDITIONAL EXPERIENCE</b>	<b>PERSONAL WEBSITE</b> <a href="https://cesarivazquez.com">https://cesarivazquez.com</a> <ul style="list-style-type: none"><li>Personal and professional portfolio showcasing projects and skills.</li></ul>
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<b>YOUTUBE MATH LECTURES</b> May 2020 - Present <ul style="list-style-type: none"><li>Video lectures on Analysis on the Real Line, Real Analysis, and Linear Algebra.</li></ul>
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<b>GRADUATE STUDENT COLLOQUIA, UNIVERSITY OF TEXAS AT EL PASO, EL PASO, TX</b> <ul style="list-style-type: none"><li>Presented three graduate student colloquia in areas of combinatorics, linear algebra, and graph theory.</li></ul>
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<b>SKILLS</b>	Research experience, mostly math related. <b>Computers:</b> Python, R, SQL, Pandas and Sage; Proficient in Windows OS, IOS, Linux; Microsoft Word, Power Point and Excel; Efficient communication skills. <b>Language:</b> Fluent in Spanish
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