

LEONARDO MOLANO

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EDUCATION

The University of Texas at Austin	Bachelor of Science, Civil Engineering Overall GPA: 3.5	May 2025
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EXPERIENCE

Langan Engineering & Environmental Services – <i>Site/Civil Intern</i> ; Austin, TX	June 2023– August 2023
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- Assist civil engineering, land development, and infrastructure projects by actively contributing to their planning, design, and permitting.
- Practice and use design software like AutoCAD and Civil 3D to modify engineering documents with precision and efficiency.
- Effectively use reports, maps, drawings, engineering plans, tests, and aerial photographs.

EXL Corporation – <i>Logistics Assistant</i> ; Laredo, TX	May 2022-July 2022
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- Managed up to 4 Mexican clients while maintaining a professional demeanor as part of the international merchandise team.
- Improved movement of merchandise by completing the analysis of 85% of daily trailer loads.
- Executed constant communication with World Trade International Bridge at the time of international merchandise crossing.

Cargoquin, Inc. - <i>Logistics Assistant</i> ; Laredo, TX	December 2021 – May 2022
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- Coordinate internal traffic within the warehouse learning the company's data entry operating system completing 75% of daily trailers
- Adapt to problems due to damaged or missing internal products and communicate it to the rest of the team and the client.

RESEARCH PROJECTS

Ferguson Structural Lab Research Intern	Fall 2022-Spring 2023
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- Identified potential cost savings by utilizing Steel Fibers as Concrete Reinforcement in Bridge Decks
- General knowledge of structural analysis in different materials by using Ultrasonic Pulse Velocity Tester
- Perform group work with 3 participants preparing and setting strain gages on rebar columns

LEADERSHIP EXPERIENCE AND ACTIVITIES

Planet Longhorn – <i>Director of Events (Fall 2022)</i>	Fall 2021-Present
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- Strategically plan and execute diverse and engaging social events in Austin for the organization.
- Meet and introduce around 150 international students to the university.
- Knowledge of financial status and planning of events according to budget restrictions.

American Society of Civil Engineers - Active Member	Fall 2021-Present
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Society of Hispanic Professionals Engineers - Active Member	Fall 2021-Present
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Latin Economic and Business Association - Active Member	Fall 2021-Present
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HONORS

• Joe D. Davis Endowed Presidential Scholarship in Engineering	Fall 2022- Present
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• University Honors (1 semester)	Fall 2022
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ADDITIONAL INFORMATION

Computer Skills: AutoCAD 3D, Fusion, Civil 3D, Revit, MS Excel, Word, PowerPoint, Projectwise

Certifications: Autodesk AutoCAD Certified User (2019)

Languages: Fluent in Spanish

Interests: Architecture, UEFA Champions League, Soccer IM, Piano, Arenas, Structural Design, Project Management and Economics