

# Javier Alberto Padilla

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## CANDIDATE SUMMARY

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Qualities that I can contribute to your company are **leadership**, **innovation**, and **authenticity**. Taking ownership of my work to work effectively with others to deliver best results. Challenging the norms to seek new transformative ideas without compromising core values and incorporating past learnings and future outlooks.

## EDUCATION

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<b>The University of Texas at Austin</b>	Bachelor of Science, Electrical and Computer Engineering Business Foundations Minor	May 2024
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## WORK EXPERIENCE

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<b>ExxonMobil</b> – Upstream Integrated Solutions; Midland, TX	May 2022 – August 2022
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- Will be working with XTO Energy and The Green House Gas Project to make oil, water, and gas 100% Emissions free by removing all flaring and non-electrical heating components to all facilities.

<b>Trinity Property Consultants</b> – Dobie Twenty21; Austin, TX	November 2020 – April 2022
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- Successfully maximized capacity of over 1100+ bed spaces on the property for the first time in over 50 years
- Proposed new ideas such as leveraging our social media platforms using social media and establishing social media ambassadors to improve our advertisement
- Managed performance and monitored the efficacy and quality of workflow

<b>University of Texas Teacher Assistant</b> – <i>Elements of Electrical and Computer Engineering</i>	August 2021 – January 2022
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- Assisted Dr. Nina Telang and guided 22+ handpicked first-year students during her course
- Hosted 16 Supplemental Instruction sessions to allow students to interact and ask questions thus improving their overall grade.

<b>Sanitizer2You</b> – Regional Sales Representative; San Antonio, TX	January 2020 – November 2020
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- Improved the visual appeal of the online customer portal & Oversaw the South Texas Regional product from supplier to customer
- Researched and understood competitors and utilized assessment to recommend business plan adjustments to Board of Directors.

## LEADERSHIP EXPERIENCE

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<b>Ramshorn Academic Coach</b> – <i>Group Leader</i>	August 2021-Present
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- Empower mentees both academically and socially by improving their study habits, recommending organizations to join, and facilitating connection to university resources
- Assessed student academic performance on a weekly basis and created goals in order to increase accountability and focus.

<b>EOE Mentor Program</b> – <i>Achievers First-Year Interest Group Mentor</i>	August 2021 – Present
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- Mentored 20+ incoming freshmen transitioning from high school to college in an inclusive environment promoting student success
- Tutored students in introductory STEM courses and introduce effective study habits to allow students to reach their true potential
- Emphasized advocacy to develop student's individual ability to succeed in stressful environment and become student leaders

<b>Longhorn Racing Solar Car Team</b> – <i>Battery Protection System Sublead</i>	October 2020 – Present
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- Designed a system that monitors the battery levels on the solar car during racing and testing to meet ASC regulations
- Established inclusive environment for 8 team members to cultivate ideas within team and collaboration with other subteams
- Optimized the battery protection system to improve the amount of power the battery needs to consume during charging and racing

## AWARDS & AFFILIATIONS

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- *Externships*: CBRE Digital & Tech, Southwest Research Institute, The Zebra Insurance, & ExxonMobil
- Society of Hispanic Engineers (*SHPE*) Member
- Study Abroad: Copenhagen Denmark
- Ramshorn Scholar
- Stephen T. and Rebecca D. Kush Endowed Leadership Scholarship
- Subiendo Academy Leadership Program

## SKILLS

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**Software:** Microsoft Office, JCreator, Thonny Program, Visual Studio Code, Ubuntu, LC-3, LTSpice XVII, KiCad, and Keil

**Languages:** Fluent in Spanish, HTML, JavaScript, Java, Assembly, C, and Python

**Soft Skills:** Strong Leadership, Time-management, Adaptability, Collaborative, and Organization skills