

Andres Torres

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EDUCATION

B.S. Electrical & Computer Engineering, The University of Texas at Austin	May 2027
Engineering Honors Program	
GPA: 3.002	
United Engineering Technology Magnet High School	May 2023
GPA: 106.4583	

WORK EXPERIENCE

Server, Alamo Drafthouse Cinema	Summer 2023 – Present
<ul style="list-style-type: none">• Manage high volumes of customers by taking and executing orders to provide excellent service.• Led group of four servers on busy premier weekends by distributing tasks and motivating the team.	
Web Developer	Summer 2023 – Present
<ul style="list-style-type: none">• Personal freelance business run by me.	

PROJECTS

Buck Converter	Fall 2023
<ul style="list-style-type: none">• Designed and tested a working buck converter during my first semester of electrical engineering.	
Dumbbell Rack Safety Tool	Fall 2022
<ul style="list-style-type: none">• Designed and prototyped a device to eliminate the common inconvenience of jamming fingers when returning dumbbell weights to their rack.	
Personal Website Creation	Summer 2023
<ul style="list-style-type: none">• www.andrestorresjr.com• One stop for all my services provided as well as my portfolio, contact information, resume and background.	
Space Invaders Video Game	Fall 2024
<ul style="list-style-type: none">• Interfaced and programmed a functioning video game entirely in C using the TI MSPM0 with a resistor slide pot as input, LCD screen as output along with a speaker.	
FSM Street Light	Fall 2024
<ul style="list-style-type: none">• Interfaced and programmed a functioning street light using the Moore finite state machine approach using buttons as inputs and LED bulbs as output.	

RECOGNITIONS & SKILLS

Dell Scholar	Fall 2023 – Present
Hispanic Scholarship Fund Scholar	Fall 2021 – Present
May's Business School Transformational Leadership Academy	Fall 2022
UETM Leadership Conference Board	Spring 2023

Certifications – AutoCAD, Autodesk Inventor, Fusion 360

Software – KiCad, LTspice, Fusion 360, Excel, SolidWorks, VS Code

Languages – Fluent in Spanish and English; C/C++, Python

Interpersonal skills – Communication, Leadership, Time Management, Teamwork, Detail-Oriented, Punctual, Problem-Solving

EXTRACURRICULAR ACTIVITIES

Society of Hispanic Professional Engineers (SHPE)	Fall 2023 – Present
Institute of Electrical and Electronics Engineers (IEEE)	Fall 2023 – Present
Project M.A.L.E.S./I.M.P.A.C.T. Mentor	Fall 2024 -- Present
San Luis Rey Church Altar Server	Fall 2014 – Summer 2023
San Luis Rey Church Camp Assistant	2019 – Summer 2023
B.E.S.T Robotics	Fall 2022 – Spring 2023