

Chico Holt

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EDUCATION

Stanford University

Electrical Engineering, GPA: 3.69

Stanford, CA

06/2027

Strake Jesuit Crusader of the Year (2022), Richard Neville Award (2023), Greater Houston All Star Football Team

Houston, TX

GPA: 4.4/4.0, SAT:1510

05/2023

EXPERIENCE

Anderson Pacific Engineering Company

Project Engineer Intern

Palo Alto, CA

Summer 2025

- Reported directly to the Electrical Project Manager on a \$170 million sewage treatment plant upgrade.
- Coordinated with all Engineers on site about electrical system shutdowns.
- Developed working knowledge of construction diagrams, mapped electrical conduit, and assessed various constraints.
- Created scaled and detailed drawings of layouts and rooms using BlueBeam software.
- Leveraged teamwork and problem-solving abilities to address regulations, constraints, and system needs.

Collaborative Haptics and Robotics in Medicine Lab (CHARMS Lab)

Stanford, CA

Research Assistant

Summer 2024

- Selected for competitive Stanford Undergraduate Research Initiative program at the CHARMS Lab as an Undergraduate Researcher.
- Used research and coding skills to develop a system to test a one-dimensional shear feedback machine.
- Applied python skills to design virtual testing environments with Mujoco physics simulator and Optitrack Cameras.
- Presented study results to the community of scientists at CHARMS Lab with positive reception of the model and results.
- Named as co-author on research paper published by Crystal Winston December 2024.

Camp Beloved and Beyond

San Antonio, TX

Camp Counselor

Summer 2022

- Served as Camp Counselor at a sleep-away camp for mentally and physically disabled young adults.
- Proactively communicated with families to ensure a positive experience for all participants.
- Resolved camper conflicts with compassion and helped campers build effective communication skills.

Rush's Vegetables

Albion, NY

Farmer

Harvests 21', 22', 23'

- Served in all capacities during 12-hour farm days, including vegetable production, sales and marketing, equipment maintenance, and resource optimization.
- Utilized mechanical skills for irrigation system maintenance and operated heavy equipment.
- Diligently and respectfully worked with all team members in harsh conditions over long hours picking vegetables with enthusiasm and a positive attitude, learning the value of a hard day's work.

EXTRACURRICULARS

Stanford Football

Stanford, CA

Player

2023-Present

- Full Scholarship Tight End on the Stanford Football team, balancing player workload and academics while learning how to work and thrive in a team environment.
- Ambassador for the Lifetime Cardinal collective, working at Ronald McDonald Children's house and advocating for the Defensive Line mental health initiative.

Apex Investment Fund

Stanford, CA

Fund Manager

2024-2025

- With like-minded Stanford students, created an investment fund.
- Evaluated investment options and presented relevant opportunities to the group with accompanying data analysis.
- One year return of 50% on a wide variety of companies and ETFs.

SKILLS & INTERESTS

Python, C++, Critical Thinking, Teamwork/Collaboration, Elementary Spanish, Public Speaking, Golf, Space, Planes