

Jose Antonio Sandoval

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Education

Yale University, Bachelor of Science in Computer Science and Bachelor in Arts in ER&M

August 2023-May 2025

Prospective Certificate: Statistics and Data Science

New Haven, Connecticut

Awards and Honors: America on Tech, Sabio BootCamp, Matriculate Fellow, CodePath, Ivy Brothers, Professional Apex Gamer, USC Bovard Scholar, Gates Finalist, College Match LA, Elk Scholar National Award, Hispanic Scholar Fund, USC Software Summer Program

Technical Skills

Language: Python, HTML, CSS, C++, Java Script, Algorithm, Data Structure, SQL, Amazon Web Services, NodeJS, X-Code, Jira, OpenAI

Projects: Circles/Squares, Access to healthier foods, Fashion Website, Scholarship Access, Tic Tac Toe Game, and Pac-Man Stimulator

Experience

Software Engineer Fellow at Headstarter AI

Los Angeles, California

Fellow, Remote

July - Present

- Build 5+ AI apps and APIs using NextJS, OpenAI, Pinecone, and StripeAPI with 98% accuracy as seen by 1000 users
- Develop projects from design to deployment leading 4+ engineering fellows using MVC design patterns
- Coached by Amazon, Bloomberg, and Capital One engineers on Agile, CI/CD, Git, and microservice patterns

Envision of Finance

Los Angeles, California

Co-Founder

June 2024 - Present

- Founded a software startup to connect investors within the community and manage investment portfolios in one platform
- Utilizing C++ as the backends and Python as the frontends and Webflow, Intercom, and Spell to help run the Startup
- 20+ users to help and manage the software startup before the official launch date with an increase of 10% in users

Lendistry Internship

Los Angeles, California

IT and Software Engineer Internship

May 2024 - Present

- 12-week internship using Python and AWS to help and modify any issues within the financial company on the backends
- Assist the company's different departments with any technological issues or software bugs utilizing Jira and Teams
- Developed chat boxes for different departments and geographical software to help fund underfunded businesses

Accenture Internship

Los Angeles, California

IT Consultant

July 2023 - August 2023

- Focused on the culture of global online business topics, skills, and issues that are defining the future of technology
- Implemented the public speaking and business skills I gained to present an awareness campaign for men's mental health

America On Tech

Participant

June 2021 - August 2021

- Completed a 6-week program; establishing my software skills through the mentorship of undergraduate students
- Constructed two projects using Java and HTML to support residents in the South Los Angeles area to access healthier foods

Leadership

Los Angeles Best

Los Angeles, California

Tutor, Mentor

August 2021 - June 2024

- Tutor at my local elementary after-school program between 5-10 students in the technical field of coding
- Python review sessions and basic understanding; help establish simple coding of printing out words and simple projects

Affiliation

Los Angeles Missions

Los Angeles, California

Volunteer

July 2019 - Present

- Help prepare food boxes and promote the organization and local community events; 100+ volunteer hours
- Impacted over 100 homeless residents living in the Los Angeles Community in assisting with food and essentials

Family Run Charity

Los Angeles, California

Co-founder

September 2019 - Present

- Monthly social and food events throughout the South Central Community targeting Homeless people
- Supporting over 100 members of my community facing homelessness through fundraising over 2,000+ dollars yearly

First Gen Resources

Los Angeles, California

Co-Founder & College Advisor

November 2022 - Present

- Help underfunded communities access resources: programs, scholarships, and college applications
- Presented at local high schools and online meetings with the outreach team to help inform admin and students

