



Aiden Sanchez

Full Stack Developer / Software Engineer

📍 San Antonio, TX
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Certifications

PCEP-30-0x – Certified Entry-Level Python Programmer
OpenEDG Python Institute
2024
🌐 <https://pythoninstitute.org/pcep>

- Certified within the same week of obtaining course material.
- Mentored other students taking course.

Awards

Special Congressional Recognition
US Congress: Joaquin Castro
July 10, 2025
Recognition of assistive vehicle turn engineering project.

Languages

English
Native
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Spanish
Conversational
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Profiles

🔗 [ia.74](#)
[in](#) [aiden-sanchez-74a8b5376](#)

Experience

Youth Code Jam **October 2025 - Present**
Assistant Code Instructor
San Antonio, TX
🌐 <https://youthcodejam.org>
Teaching early computer science students how to code and think algorithmically.

Education

Karen Wagner High School **August 2023 - May 2027**
Computer Science
104.7 GPA
Class Rank: 5/673
🌐 <https://wagner.judsonisd.org>

- Tasked with solving real-world problems with the use of collaboration with a small group of peers.
- Developed an internally used solution for managing conference time and other complex problems with Java and Swing for friendly interface.
- Skipped to this advanced course from AP Computer Science A.

Projects

Full Stack Website Developer
Wagner Trilobytes
🌐 <https://wagnertrilobytes.com>

- Collaborated with team members and local community to create functional and understandable user interface.
- Created a fully interactive, efficient, and user-friendly content management service from the ground up in 2 months.
- Efficiently created scalable app to handle 2.74k active users every month.

Turnlight **June 2025 - July 2025**
UTSA PREP Engineering Project

- Presented an original innovation and invention that won 2nd place over 30+ other projects presented to multiple panels of professional judges.
- Conceptualized, researched, and developed a prototype solution to a real-world problem in 3 weeks.

Volunteering

Youth Code Jam **September 2022 - August 2024**
Program Volunteer
San Antonio, TX
🌐 <https://youthcodejam.org>

- Volunteered at multiple yearly community events for upwards of 6 hours/day, collaborating and instructing students one-on-one to create projects.
- Led 5+ open tables where students explored ideas and created new projects.
- Helped introduce more than 60 students to programming with use of high-level websites like Scratch and MakeCode Arcade.
- Facilitated weekly group workshops for 8 months utilizing Scratch and MakeCode Arcade to develop students' critical thinking abilities, boosting participant project completion rate by 35% through structured problem-solving sessions.