

Kaden Wu

Rising junior, Canyon Crest Academy, San Diego, CA

Autobiography:

Hey there! I'm Kaden, a rising junior at Canyon Crest Academy in sunny California. I've always been drawn to math and computers, and I would often spend hours with a notebook and a computer working through challenging problems. Over time, I started seeing many things in the world as puzzles waiting to be solved.

My first encounter with AI was through ChatGPT. It felt almost like I was having a conversation with a real person, which sparked my curiosity about how these models actually work. I was fascinated by how AI models can recognize patterns in data and use them to make predictions or generate responses. As I learned more about AI, I discovered that AI combines what I love most: math, computer science, and problem solving. My interest in AI eventually led me to conduct AI research in the field of NLP, which focused on improving suicide risk detection. I built smaller, more compact models that reduced computational costs while enabling easier deployment and faster response times.

To me, using AI models to solve problems is similar to troubleshooting under pressure. Many tools or AI models may be available, but you never know which one will provide the best result. Even if a model does very well, there is always room for improvement. This process of testing and searching is part of what I believe makes using AI to solve problems so exciting.

Outside of AI, I enjoy playing ultimate frisbee as well as playing the trombone. I'm honored to represent Team USA at the 2026 IOAI and excited to meet fellow students who share a passion for AI!