

Dale Liu

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Autobiography:

Hi, my name is Dale, and I'm a junior at Lynbrook High School in San Jose, California. Ever since I was a child, I loved numbers and sequences. I remember having two shirts with the numbers 1 and 55 on the front, and I really wanted my mother to buy me shirts with all the numbers between 1 and 55 (I later realized the '1' was actually just a slit-shaped pupil of a cat eyeball). I've also always found scores and rankings really intriguing due to its numeric nature, especially in the sports I play such as soccer and cross country. I think this weird obsession with numbers is what led me into the world of mathematics and programming.

I first began coding at a young age by developing simple games with my basic foundation of mathematics and problem solving. I remember being very passionate in creating these games because it gave me complete freedom to express my creativity. To me, programming in a sense was like a form of digital art; it was a way for me to convert my ideas into tangible products that others could enjoy. Later on, I became interested in AI after seeing the power and potential of models such as ChatGPT. I was especially curious about the underlying mathematical structures of these models, and how their seemingly complex and intelligent behavior were built upon precise formulas and rigorous optimization methods. I wonder if AI will one day have consciousness like we do, and what it even means to be conscious.

Aside from AI, I also like playing sports, drinking boba, and going on trips with friends. My most memorable trip was an ASB trip to Disneyland. I am beyond grateful to represent Team USA at IAIO, and I'm excited to meet the brilliant minds from around the world who have a similar passion in AI!