

Personal Biography

Jonas (Yunzhe) Li

Desired Audience: Recruiters from tech company, in the industry of robotics, vehicles, and Internet

Communitive Goals: Convince the audience that I am the best candidate for their positions

Constraints: For LinkedIn 'About' section, perfectly less than 150 words.

Explorer at the intersection of embodied AI, vision, and robotics

Inspired by Iron Man and a formative experience living with a Mechanical Engineering student at Stanford when I was 15, I have dedicated to creating intelligent programs that enable robots to collaborate with humans. This passion has fueled my journey through computers and robotics, learning and innovating every day. So far, I have served as the team leader of two different robotics teams for a total of 7 years, contributed as a research assistant at Shanghai University in AI explainability and Materials Science, and interned at DJI and Momenta, an autonomous driving software company partnering with General Motors, Mercedes-Benz, and Toyota.

My technical expertise spans object tracking algorithms, semantic segmentation, robot testing, knowledge graphs, and full-stack web development, along with collaborative tools like Git. Beyond that, my leadership has been honed throughout all my experience. I have led my team to the 2018 FIRST® World Championships in Detroit, placed 3rd in DJI RoboMaster Competition, pioneered a Python-powered report generator for vehicle simulation test deliveries, and achieved a 3% performance enhancement in autopilot reversing feature within 4 months.

Currently, I am a master's student in EECS at UC Berkeley, and affiliated with the Mechanical Systems Control Lab where I work on computer vision for humanoid robot manipulation. I am eager to explore every new thing, thus I have extensive hobbies outside of work and study, from playing almost all ball games to playing music, drawing, traveling, and I have started to love hiking thanks to the ups and downs of Berkeley's hilly terrain.