

VOLUNTEER SPOTLIGHT

Junda Zhao

YOUR DAY JOB

As a System Integrator at CIMA+, I am responsible for designing control systems for water treatment facilities. My work typically involves designing electrical control panels, developing PLC and SCADA programming, and writing control narratives. I collaborate closely with contractors and clients to resolve any control-related issues. Once the control system design is complete, I go on-site for commissioning to debug issues and support system operation.

WORK WITH ACEC-ONTARIO

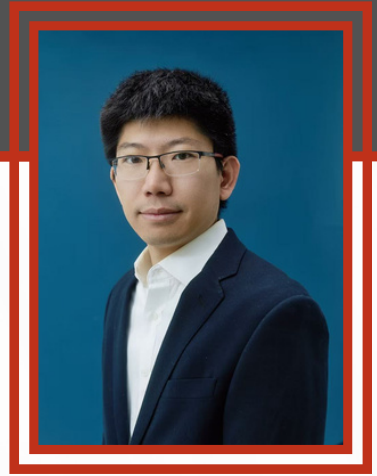
I have been volunteering with ACEC-Ontario for over 6 months and currently participate as a Member on the Future Leaders Network (FLN).

EXPERIENCE GAINED

I helped organize in-person meetups and career panels in schools, which was an informative experience that allowed me to share ideas with consulting engineers from different disciplines and with young professionals interested in joining the consulting engineering industry. For me, this volunteer experience feels like a getaway from all the engineering codes and lets me focus on the human aspect of engineering.

WHAT BROUGHT YOU TO VOLUNTEER?

After settling down in the Toronto area, I wanted to connect with local professionals and see what other engineers are doing. It's also a great opportunity for me to contribute to the local community by helping young professionals in their early careers. I believe volunteer work is a win-win contribution—you can improve yourself while helping others at the same time.



ADVICE TO NEW VOLUNTEERS

I would recommend not hesitating to participate in activities as a new volunteer. You might not be familiar with how things work at first, but it's not that hard—and there's always someone willing to help!

FUN FACT

I'm a big fan of tabletop miniature games and often go to local clubs to play in my free time. Besides that, I also enjoy going camping with my family.

ON SOCIAL

[Find Junda here on LinkedIn.](#)

