

Yanshen Zhou

☎ +1 (647) 641-9292

✉ yanshenzhou@gmail.com

🏠 yanshenzhou.com

🌐 yanshen-zhou

Experience

Midnight Sun Solar Rayce Car Team

Waterloo, Canada

Mechanical Core Member

January 2021 - Present

- Taught 10+ new members SolidWorks modelling, FEA simulations, the iterative design process, and design documentation through running the Mechanical Onboarding Project in June 2021
- Completed several projects in related to the Aerobody, Chassis, and Material Testing*

Structures Assistant Project Manager

June 2021 - Present

- Research and communications skills from extensive work with Supplier Interfacing*
- Lead Mechanical Bi-Weekly meetings*
- Organized Structures 1:1's meetings *
- Supervised several Aerobody and Chassis projects *

Welded Tube of Canada

Concord, Canada

General Labourer

May 2021 – August 2021

- Bundled 100+ US tonnes of steel tubes daily
- Participated in mill changeovers, learned complete manufacturing and forming processes
- Worked a rotating shift between morning shifts and afternoon shifts