

Gavin Yuan

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EDUCATION

BE Civil Engineering 3.9/4.33GPA, 2020-2025, Ryerson University, Toronto

SKILLS

- **CAD Software** –AutoCAD, SketchUP, Fusion360, SolidWorks, Onshape, and various slicers
 - Assembly, wiring, wire management, rapid prototyping (SLA, FDM), Notion for organization
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EXPERIENCE + EXTRACURRICULARS

Conscience VC – Miami, FL

Apprentice, Mar 2022 – Ongoing

- Sourced 2 companies in thesis a week, add value to 2 portfolio companies each week
- Strong focus on technical defensibility, founder psychology, and understanding of consumer market

Ryerson Rams Robotics (R3) – Toronto, Ontario

Hardware Team Member, Oct 2021 – Ongoing

- Made PCBs on EagleCAD and part selection
- Cable management, wiring, soldering, assembly

Structural Steel Junior Estimator – Markham, Ontario

Mytek Structures Inc, October 2020 – March 2021

- Contract estimation for projects upwards of \$300,000
- Visualize structural drawings and reference the architectural drawings
- Sum up lintels, HSS, railings, gratings, plates, standard W/I beams, angle irons, and others in the steel data book.

Ryerson Engineering Concrete Toboggan Team – Toronto, Ontario

Systems Design Member, September 2020 – February 2021

- Mechanical systems for steering and braking of the toboggan
- Modeling done in SolidWorks

Ryerson Hearthstone E-Sports – Toronto, Ontario

Team A member, Jan 2022 – Feb 2022

- 3 members on team, 8 conquest style matches against North American colleges twice a week
- Top 300 in North America consistently

E-Commerce Platform – Remote

Sept 2019 – Jan 2020

- Product research, packaging, website conversions, paid advertisements, cash flow
 - 0-80,000 USD revenue in 4 months with 20% profit margin
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Hobby/Interests/Books

SLA/FDM 3dp – Additive Manufacturing – Angel Investing – Startups – Philosophy – Psychology

Books: Zero to One, Why Things Don't Fall Down, Meditations, The Everyday Design of Things

Accomplishments

Jan 2022 Miami Hack Week Finalist – dSilo v2: Midscale automated mushroom grower and picker

Ryerson Popsicle Bridge Competition 2nd place: Suspension bridge modelled in Fusion360