

Kefan Cao

Passionate Software Developer and Math Enthusiast with a strong background in MATH and Comp Sci searching for relevant jobs.

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EXPERIENCE

Starbucks — Barista

July 2020 - Present

- Carried the regular duties of a barista and provided conflict resolution in a manner customer experience is guaranteed.

Mark's Workwear — Sales Associate (Top Salesman in ON)

Nov 2017 - July 2020

- Upsold the C.T. Triangle Mastercards and merchandise, while providing advice and resolving conflicts / problems.
- Carried regular duties of a cashier plus the responsibility of filling out deposit slips

McDonald's — Guest Experience Leader

Sept 2016 - Jan 2018

- Provided conflict resolution in a way that ensures customer satisfaction.
- Carried out duties as a cashier and prepared food & beverages.

EDUCATION

University of Waterloo, Ontario — B. Comp Sci

Sept, 2020 - Present

90%+ CAV with the following Relevant Coursework:

- Advanced Algorithm Design and Data Abstraction(C)
- Advanced Linear Algebra and Calculus

PROJECTS

River Deliver — FOUNDER(2020 Summer Company Winner)

- A grocery delivery/errands company, Winner of a \$3000 Summer Company Entrepreneurship Fund.
- Developed a fully functioning ordering website using HTML/CSS, and marketed the service via data analysis through Facebook ads.

TradeHelp — RBC Future Launch Challenge

- Developed a software that advises and educates inexperienced traders/investors based on technical indicators and price/volume patterns of financial instruments.

LANGUAGES/TOOLS

- C/C#/C++
- Python
- R/RStudio
- Racket
- HTML/CSS/JavaScript
- Bootstrap

AWARDS

\$3k Summer Company Award

\$2k President's Scholarship

SKILLS

- Fluent in Chinese and English
- Fluent in application of data structures and algorithms
- Ability to model real life problems with discrete math.
- Excellent Time Management
- Reliable Team Player
- Strong interpersonal skills
- Strong written/verbal communication skills