Kefan Cao

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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/Js**, and **marketed** the service via 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. (Python and HTML/CSS)

EXPERIENCE

Strauss Events & Association Management – System Integration Coordinator

April 2021 - Sept 2021

- Developed documentation revolving event planning and project management for national associations such as the Pedorthics Association of Canada.
- Wrote Python scripts to automate certain file processing and data analysis which led to a 80% boost in efficiency.
- Reduced cost by 70% by reducing the number of software needed to complete tasks.

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

Nov 2017 - July 2020

- Upsold and marketed the CT Mastercard while problem solving and advising customers.

McDonald's — *Guest Experience Leader*

Sept 2016 - Jan 2018

- Provided conflict resolution that ensured a high standard of customer service while working under a fast-paced and high volume environment.

EDUCATION

University of Waterloo, Ontario— *B. Computer Science*

Sept, 2020 - Present

90%+ CAV with the following Relevant Coursework:

- Advanced Algorithm Design and Data Abstraction(C) 100% avg
- Advanced Linear Algebra and Calculus. 95% avg

LANGUAGES/TOOLS & TECH

- C/C++
- Python
- HTML/CSS/JavaScript
- Java
- SQL/MySQL
- R/RStudio
- Bash
- Visual Basic
- BootStrap
- LaTex
- Git/GitHub
- Microsoft Office Suite (includes advanced Excel)

AWARDS

$3k Ontario Summer Company Entrepreneur Award

$2k President's Scholarship

SKILLS

- Conduct QA and unit Testing
- Fluent in Chinese and English
- Data structures and Algorithms
- Ability to model real life problems with discrete math.
- Statistical and Data Modeling
- Excellent Time Management
- Problem Solver
- Strong interpersonal skills
- Strong written/verbal communication skills
- Self-learner