

# CASEY NIU

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## Summary of Qualifications

- Maintained 85.8% average while devoting 9+ hours/week to a varsity team
- Demonstrated leadership and communication skills with over a year's work experience as a skating instructor
- Devoted team player well-suited for fast-paced learning environments
- Experience with **C**, **C++**, and writing **Bash scripts**
- Website development experience using **HTML/CSS** and **JQuery** through independent project

## Projects

### niucasey.github.io | Personal Website

May/18

- Designed bilingual (French/English) portfolio from scratch in HTML/CSS describing full skill sets and work experience
- Wrote scripts using JavaScript and JQuery for responsive web page animations

### Blocked | Puzzle Game

Jan/17

- Multi-level puzzle game written from scratch on software sketchbook, **Processing 3**
- Wrote 5 inner Java classes allowing for complex data types

## Work Experience

### Program Instructor | City of Saskatoon

Feb/16 - Jul/17

- Led over 80 students in beginner to advanced skating classes, all-day summer camps, and daycare programs
- Built lesson plans aimed to improve the skaters' balance and mobility
- Certified First Aid/CPR C to ensure students' safety while filling accident reports in the case of injury

### Team Member | Taco Bell Canada

May/17 - Aug/17

- Full-time position expediting fast-paced food line for the company's \$72,000 per week gross income
- Used effective communication skills that consistently reduced customer wait-times during peak service hours
- Trained new employees on cashier, food line and end of day procedures

### Youth Ambassador | Saskatoon Folk Festival

May/15 - Aug/15

- Selected to represent Chinese heritage at local cultural festival
- Budgeted spendings and arranged the Chinese pavilion alongside festival directors to recover from an existing \$4000 deficit
- Filmed local television commercial and designed winning parade float with the team of youth ambassadors to promote the annual festival

## 2A Computer Science

linkedin.com/in/casey-niu  
github.com/niucasey

## Skills

Technical: C++, C, Linux, HTML/CSS, Bash, Scheme, Processing-Java  
Languages: Proficient in French, Native Mandarin

## Clubs & Societies

University of Waterloo  
Varsity Cheerleading  
Jan/18 - Present

University of Waterloo  
Concert Band Club  
Sept/17 - Present

Walter Murray Collegiate  
Student Representative Council  
Sept/16 - Jun/17

## Education

University of Waterloo  
Candidate for Bachelor of Computer Science  
85.8% 1B Avg | 2017 - 2022

## Awards

Joint City of Saskatoon / CUPE 59  
Scholarship | \$1000 | Sept/17

Saskatchewan General  
Proficiency Award | \$400 | Jun/17

President's Scholarship of  
Distinction | \$2000 | May/17

Explore La Pocatière Bursary  
Recipient | \$2200 | Jul/16

RAD Advanced 1 Ballet  
Examination Merit | Feb/17

## Interests

Figure Skating, Ballet,  
Painting, Ice Cream