Weichen Qiu

Engineering Co-op Program
University of Alberta

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Education

University of Alberta	
Computer Engineering, BSc Co-op	Class of 2023
Grade Point Average	3.4 / 4.0
Completed Academic Terms	4 of 8
Completed Co-op Work Terms	0 of 5
Availability Starting May 2020	4 months

SKILLS

Self – Starter	Tech Savvy
Self – Learner	Problem Solver
Creative	Responsible
Active listener	Teamwork

TECHNICAL SKILLS

DESIGN	MS OFFICE	CREATIVE		PROGRAMMING		
SolidWorks	Word	Photography	Autodesk Maya	Python	C ++	Linux
	PowerPoint	Photoshop	Premiere Pro/After Effects	MatLab	JavaScript	HTML
	Excel	Lightroom	Adobe Audition	Assembly	Git	CSS

PROJECTS + CLUBS

PERSONAL WEBSITE | Project | https://w3ichen.github.io

- Coded website from scratch using HTML, CSS, and JavaScript to showcase previous creative projects
- All projects are self taught through YouTube videos and online documentation

FUTURE CREATORS | Club   *Dec. 2019 – Present*

- Student group to teach students in grades 7 to 12 the basics of coding, Arduino, and 3D modeling

MEDIA | Clubs

University of Alberta Media Team | FB: @UASUevents   *Dec. 2018 – Present*

- Captured photos and video of campus events for promotion and advertising
- Welcomed new students to campus as a Week of Welcome (WOW) and New Student Orientation Volunteer

University of Alberta Taekwondo Club | YT: @T1tkdClub   *Sept. 2019 – Present*

- Managed the club's YouTube channel by posting videos that I edited and filmed

Strathcona High School Digital Media | YT: @StrathconaHighSchool   *Sept.2017 – June 2018*

- Spearheaded promotional swim videos, shown at the athletic banquet, from concept to production. Directed and filmed 20 swimmers, scheduled interviews, contacted editors and scanned old yearbook photos
- Pioneered first ever year in review video as the primary video editor after consulting with teachers
- Operated livestream switchboard and video cameras during large school assemblies of 1500 people

RELEVANT EXPERIENCE

SWIM COACH | Strathcona High School | Volunteer   *Sept. 2018 – Present*

- Coached a lane of 15 swimmers ranging from beginners to intermediates to win 30+ years of city championships

EARLS KITCHEN + BAR | Food Expeditor | Work   *Aug. 2018 – June 2019*

- Maintained order, clarified customer requests, and corrected mistakes by communicating to the Sous-Chef and Manager, while working closely with kitchen staff and servers
- Fast-paced, teamwork and communication heavy environment with up to 100+ reservations a night
- Organized dishes according to table, while checking food for correctness and modifications
- Assisted co-workers with their duties: packed Skip-The-Dishes orders and greeted delivery drivers for shift manager, ran clean dishes for servers, and washed dishes in dishwasher's absence
- Worked a max of 20 hours/week, often going overtime and called in on unscheduled days

NEIGHBORS | House Sitter + Lawn Mower + Snow Shoveler *July 2016 – Present*
- Mowed the lawn and shoveled snow for neighbors away on vacation; trusted with house and garage keys

SCONA INITIATIVE | Volunteer | Strathcona High School *March 2016 - 2018*
- 24-hour student-run Bikeathon with 1000 participants raised half a million dollars each year for one charity
- Fundraised by door to door donations and bottle drives; organized and worked a workshop with 3 people during event

UALBERTA TRIATHLON | Race Marshall + Swim Lap Counter | Volunteer *May 2016, 2017*
- Directed bikers and counted laps for swimmers at University's Spring Triathlon sporting event

FESTIVALS | Volunteer *2015 – 2018*
- Volunteered at numerous city festivals in positions that interacted with children and the general public
- Festivals: Edmonton International Fringe Festival, Heritage Festival, Ice on Whyte, Taste of Edmonton and more

CERTIFICATIONS

Class 5 GDL Driver's License	*Government of Alberta*
Languages	*English, Mandarin, Basic French*
Standard First Aid + CPR + AED	*Apex Training Solutions*
Construction Safety Training	*Alberta Construction Safety Association*
WHMIS Certified	*Alberta Construction Safety Association*

AWARDS + SCHOLARSHIPS

Major Service Award	(100 + Volunteer Hours)	*Strathcona High School (2018)*
National AP Scholar	(avg score > 4/5)	*College Board (2018)*
Duke of Edinburgh Bronze		*Duke of Edinburgh International Award Foundation (2017)*
Gold + Silver + Bronze Athletic Award		*Strathcona High School (2018)*
Honours with Distinction (90% +)		*Strathcona High School + McKernan School*
Dave Mutch Construction + Woodwork Award		*McKernan School (2015)*
Academic Excellence Scholarship		*University of Alberta (2018)*
AP Scholarship		*University of Alberta (2018)*

SPORTS + INTERESTS

Swimming	Cross-Country Running	Drawing/Sketches
Taekwondo	Badminton	Skiing
Ice Skating	Curling	Ultimate Frisbee

HACKATHONS

HackED Beta 2019 // Coded a variation of AES (advanced encryption system) in a 24-hour hackathon with a team of 5

HackED 2020 // Web scraped and analyzed public medical data to determine if the patient will die from cancer