

ALEX WEN

University of Waterloo
Computer Engineer, 2019

CONTACT

alexanderwen.me
alex@alexanderwen.me
github.com/Alexander-Wen
linkedin.com/in/alexanderwen
(613) 857-7088



SUMMARY

Excellent oral and written communication skills; fluent in English and Mandarin

Proven to work efficiently under pressure

Proven leadership and managerial experience

LANGUAGES

C, C++, C#, Turing
Familiar with Java, HTML, and LaTeX

TOOLS

OS: Android, iOS, Windows, Mac
IDE/Editor: Eclipse, Visual Studio, Dev-C++
Productivity: Microsoft Office, Microsoft Word, Microsoft Excel, Google Docs

EDUCATION

Honours Computer Engineer

2014-2019

Candidate for Bachelor of Applied Science (BASc), University of Waterloo

- Awarded President's Entrance Scholarship

High School Diploma

2010-2014

Bell High School Gifted, with Honour Roll

- Graduated with Ottawa Carleton District School Board Silver Medal

WORK EXPERIENCE

Marketer, Scholars at Your Service

Sept 2013-Aug 2014

- Went door to door to sell painting services
- Efficiently sell a product/service to customers, while maintaining a friendly environment

Sushi Chef, Bento Chef

July 2012-Aug 2012

- Worked alone to make over 50 boxes of sushi a day
- Responsible for a clean and tidy workstation
- Worked under high pressure tight time constraints

EXPERIENCE

Clean Snowmobile Design Team

Sept 2014-Present

- Goal is to make a super-efficient and super powerful snowmobile
- Responsible for the wiring of the snowmobile

President of Kiwanis Educating Youth Club

Sept 2013-June 2014

- KEY Club is a volunteer and charity club that focuses on giving back to the community
- Make sure that each club and board meeting is well planned, organized, flows smoothly and ends on time
- Prepare next year's president for duties as the club's next chief officer
- Also took on the role of treasurer, to maintain accurate financial records

Co-founder and Head of Debate Club

Sept 2013-June 2014

- Encourage club members to step outside of their comfort zone to participate more in debates

USACO US Open Programming Competition

Sept 2012-June 2014

- Used C++ to solve various programming problems
- Implemented algorithms such as breadth first search
- Worked efficiently under tight time constraints

DECA Business Competition

Feb 2014

- A role play competition where competitors are asked to solve and present solutions to financial situations
- Effectively problem solved and communicated the solution to a financial business problem
- Worked efficiently under high pressure situations

PROJECTS

Fluid, C# (In progress) An application that takes a general template file, and a general body file to generate a fully functioning website.

Me Myself and I, Turing (Complete) Platformer computer game where the player has to interact with his ghosts to complete each level.