

ALEX WEN

University of Waterloo
Computer Engineer, 2019

CONTACT

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LANGUAGES

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

SUMMARY

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

Proven to work efficiently under
pressure

Proven leadership and
managerial experience

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
- Efficiently sell a product/service to customers, while maintaining a friendly environment
- Sushi Chef, Bento Chef** July 2012-Aug 2012
- 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 KEY Club** Sept 2013-June 2014
- Appointed and delegated tasks to club members
 - 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
- Treasurer of KEY Club** Sept 2013-June 2014
- Maintain accurate financial records throughout the year to be reviewed at any time by members, other officers, or administration
- Co-founder and Head of Debate Club** Sept 2012-June 2014
- Encourage club members to step outside of their comfort zone to participate more in debates
- USACO US Open Programming Competition** Feb 2014
- Used C++ to solve various programming problems
 - Implemented algorithms such as breadth first search
 - Worked efficiently under tight time constraints
- DECA Business Competition** Jan 2014
- 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.