

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
(> 90% average)

EXPERIENCE

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
- Transact business through club bank account

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
- Ensure that debates remain impersonal, and do not become personally demeaning

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

ECOO Regional Programming Competition

Nov 2013

- Used C to implement algorithms to solve programming problems
- Worked efficiently in a team under high pressure and time constraints

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 Platformer computer game where the player has to interact with his ghosts to complete each level.