

ALEX WEN

University of Waterloo
Computer Engineer, 2019

CONTACT

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SUMMARY

Android app development

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#, HTML, CSS, Turing
Familiar with Java and LaTeX

TOOLS

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

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 in under four hours
• Responsible for a clean and tidy workstation

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, coded in C# An application that takes a general template file, and a general body file to generate a fully functioning website.
Me Myself and I, coded in Turing Platformer computer game where the player has to interact with his ghosts to complete each level.