

# DADI “D.Z.” ZHANG

2A Computer Science | University of Waterloo

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## SKILLS SUMMARY

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- **Proficient:** Java, HTML/CSS, C, and Scheme (Racket)
- **Familiar:** Android development, XML, JavaScript, Python, Jekyll, Markdown, and  $\text{\LaTeX}$
- **Tools:** Ubuntu/Kubuntu, Vim, Sublime Text, VirtualBox, Eclipse, Git, TeXMaker
- **Languages:** Fluent in Mandarin Chinese; Proficient in Japanese (JLPT N3 Level)
- Curious and conscientious with an earnest desire to learn

## PROJECTS & HACKATHON EXPERIENCES

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**Myo Muse - Waterloo Hacks by Google Developers** January 2016

Java, XML, Android Studio

- Built the Android part of Myo Muse, a music application that changes the tempo of a song to match the user's running pace.
- 1st Place in Waterloo Hacks

**Personal Website** 🌐 <http://dzed.me>

November 2015-Present

HTML, CSS, Jekyll, Bootstrap

- Built a personal blogging website that showcases my projects and interests
- Updating a tutorial on the game of Go

**WatScholarship** 🌐 **Google Play:** <https://goo.gl/CUZQBA>

January 2016-Present

Java, XML, Android Studio, JSON

- Built an Android application that helps UWaterloo students search for scholarship information
- Designed UI using Material Design concepts. Implemented filter and favourite features.

## WORK & VOLUNTEER EXPERIENCE

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**Museum Educator Volunteer**

October 2014-June 2015

University of British Columbia - Beaty Biodiversity Museum

- Interacted with and engaged visitors with touchable specimens and biodiversity activities
- Assisted with educational programs, including Puppet Show and Story Time

**Computer Technician Volunteer**

September 2014-March 2015

BC Technology for Learning Society - Computers for Schools Program

- Dismantled recycled and donated computers and retrieved usable components
- Performed hardware tests and installed operating systems on computers

## EDUCATION

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• **Candidate for Bachelor of Computer Science, Honours, Co-operative** 2015-2020 (expected)

University of Waterloo, Waterloo, Ontario

Cumulative Average: 89.2%

## HONOURS, AWARDS & ACHIEVEMENTS

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• **University of Waterloo Faculty of Mathematics Global Scholarship** Fall 2015-Present

• **University of Waterloo President's Scholarship of Distinction** Fall 2015

• **Faculty of Mathematics Term Dean's Honours List** Fall 2015

• **Ranked Top 25% in UWaterloo Centre for Mathematics and Computing Contests** 2012-2015

Euclid(2014, 2015), CSMC(School Gold Medalist, 2014), Fermat(2014), Cayley(2013), Pascal(2012)

• **Runner-Up, Reach for the Top British Columbia Provincial Tournament** April 2015

Member of the Churchill Secondary Senior Reach for the Top Team(2014-2015)

• **National Biology Scholar Award** May 2014

Ranked tied 106th place in the 2014 University of Toronto National Biology Competition

## EXTRA-CURRICULAR ACTIVITIES & INTERESTS

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- **Go** Certified 5-Dan Go player; 1st Place in the 2013 TCCS Vancouver Youth Go Tournament; 4th Place in 2014 Vancouver Go Open; Member of the UWaterloo Go Club(2015-Present)
- **Baseball** Co-founder and ex-president of the Sir Winston Churchill Secondary School Baseball Club; Actively organized weekly practice and games; UWaterloo Intramural Slo Pitch League(2015)
- **Other Interests** languages(currently learning German and Russian), piano(Level 8), association football, tennis, baseball and football statistics, board games, literature, biology, and pharmacology