DADI "D.Z." ZHANG

2A Computer Science | University of Waterloo | 20610552

● dzed.me ● github.com/dzeedzed

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SKILLS SUMMARY

- **Proficient:** Java, HTML/CSS, C, Scheme (Racket), Android development, and XML
- **Familiar:** Bash, SSH, JavaScript, Python, Git, Regex, JSON, Jekyll, Markdown, and LaTeX
- **Tools:** Linux(Ubuntu), Vim, Sublime Text, VirtualBox, Eclipse, TeXMaker
- **Languages:** Native in Mandarin Chinese; Proficient in Japanese (JLPT N3 Level); Elementary proficiency in German
- Curious and conscientious with an earnest desire to learn; Fast independent worker with published projects; Effective team player (2 hackathons with awards)

PROJECTS & HACKATHON EXPERIENCES

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, JavaScript, Jekyll, Bootstrap

- Built a personal blogging website that showcases my projects, interests, and thoughts
- Updating a series of lecture notes to share with my peers
- Updating a series of tutorials on the game of Go
- Cumulative page hits over 400 as of May 2016

WatScholarship ● Google Play: https://goo.gl/CUZQBA   January 2016-Present
Java, XML, Android Studio, JSON

- Developed an Android application that helps UWaterloo students search for scholarship information
- Learned much about user interface design, API calls, and Android development in general

WORK & VOLUNTEER EXPERIENCE

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

- **Candidate for Bachelor of Computer Science, Honours, Co-operative**   2015-2020 (expected)
  University of Waterloo, Waterloo, Ontario   Cumulative Average: 88.1% (3.89 GPA)

HONOURS, AWARDS & ACHIEVEMENTS

- **Jymbit, "Most Promising Future Startup", NHacks**   March 2016
- **University of Waterloo Faculty of Mathematics Global Scholarship**   Fall 2015-Present
  Valued at $12,000 over 5 years; Awarded to top international applicants
- **Faculty of Mathematics Term Dean's Honours List**   Fall 2015, Winter 2016
- **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); Team qualified for Nationals
- **National Biology Scholar Award**   May 2014
  Ranked tied 106th place in the 2014 University of Toronto National Biology Competition

EXTRA-CURRICULAR ACTIVITIES & INTERESTS

- **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 Japanese and Norwegian), piano(Level 8), association football, tennis, baseball and football statistics, literature, and biology