

Jason Zukewich

Android/Web Developer

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SKILLS

- **Languages:** Java (Android), Ruby, Javascript, Python, C, C++, PHP, XML, HTML, CSS, YAML
- **Tools:** Github, Android Studio, JQuery, Rails, Bootstrap, MySQL, Materialize, Django

EDUCATION

University of Waterloo Software Engineering

2014 – 2019 (Expected)

- **Engineering Ambassador and First Year Mentor:** Represented Waterloo Engineering to incoming students
- **Engineering Director:** Organized social events and competitions
- **Orientation Leader:** Helped run orientation events.

OSC Science School (OSCSS)

Jan – June 2014

- 1 of 28 Students accepted to OSCSS
- Chem 13/Avogadro best in school
- Top 10% Euclid Contest
- Waterloo Presidents Scholarship
- Faculty of Math Entrance Scholarship

Grimsby Secondary School

Sept 2010 – Jan 2014

- 500+ volunteer hours: From school initiatives, Tutoring LD students
- Robotics, Students Aware, Prefects, Me to We, Breakfast club, all Bands

Udacity

- Intro to Statistics, Algorithms, Software Testing, Differential Equations in Action

WORK EXPERIENCE

Enflick - Android Developer

May – Nov 2015

- Designed and/or coded numerous new features for the TextNow app
- Fixed bugs and made performance improvements

Ontario Science Centre - Host

Mar – Sept 2014

- Engaged visitors and demonstrated science concepts
- Ensured shows went smoothly, helped visitors resolve issues

PERSONAL PROJECTS

TechRetreat - Organizer/Teacher

Jun – Aug 2015

- Taught kids with no coding experience to code fairly complex TechTanks AIs

SIPOFoundation - Webmaster/Other

Jan – Sept 2014

- Updated and designed parts of website
- Helped with SIPOworkshops and SIPOconference

PROGRAMMING PROJECTS

TechTanks

Rails, Bootstrap

- Write a ruby AI to control a tank, then test against your friends programs, made for TechRetreat Learnathon

Army Commander

Android

- Create and control an army using custom or preset gestures for different formations and actions
- Enemies work in groups to defend themselves

Swipler

Chrome Extension

- Use the doppler effect to detect hand gestures using your laptops mic and speakers
- Switches/removes tabs when you different directions

IntoxicMate

Android

- Uses machine learning on contextual data as well as user input to tell when you might be drunk
- Helps guide you home, or calls a cab or friends/family

Touch Connect

Android

- Easily create personal contact card to send over NFC

War of Myths

Android

- Fight enemies, collect items, and explore levels
- Enemies work together, guess players movement, path around objects, dodge harm, etc.

Notifications Manager

Android

- Decide which contact notifications vibrate/ring your phone at different times of the day or week

Find Me

PHP, Cloud SQL, Bootstrap

- Create, modify, search, and share lists of items with attached locations