

# Jason Zukewich

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jzukewich.me  
github: jgzuke

## Skills

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- Proficient in java, android, C
- Experience in C++, python, HTML, CSS, JavaScript

## Programming Projects

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- **3D City Builder** (Java)
  - Took as input building size, city size, and layout for a city.
  - The city was then drawn in 3D and could be navigated with mouse and keyboard.
- **Android Game** (Android)
  - Player controlled an avatar who fought groups of enemies in set level designs.
  - Player could purchase upgrades, change attributes, use items, unlock levels etc.
  - AI dodged projectiles, projected players path, .
- **Notifications Manager** (Android)
  - User creates rule sets defining which programs and contacts vibrate their phone.
  - Users also chooses times when the presets switch automatically (Eg. when works starts).

## Work Experience

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|---|-------------------------------|---------------|
| Host  | <b>Ontario Science Centre</b> | Mar-Sept 2014 |
| <ul style="list-style-type: none"><li>• Engaged visitors and explained/demonstrated basic math and science concepts.</li><li>• Ensured shows and demonstrations went smoothly, demonstrated some myself.</li><li>• Helped visitors resolve issues quickly and easily.</li></ul> |                               |               |
| Webmaster, Other  | <b>SIPOfoundation</b>         | Jan-Sept 2014 |
| <ul style="list-style-type: none"><li>• Updated and designed components of website, Eventbrite and social media pages.</li><li>• Helped with events including SIPOworkshops, and SIPOconference 2014.</li></ul>   |                               |               |

## Education

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| Waterloo, On   | <b>Candidate for<br/>University of Waterloo - Software Engineering</b> | Sept 2014-Present  |
| <ul style="list-style-type: none"><li>• Engineering ambassador - Represented Waterloo Engineering at recruitment events, marketed the faculty and helped incoming students.</li><li>• Engineering Society - Held directorships to organize social events and competitions.</li><li>• Faculty of Mathematics Entrance Scholarship, Waterloo President's Scholarship</li></ul>   |  |                    |
| Toronto, On  | <b>Ontario Science Centre-Science School</b>                           | Jan-July 2014      |
| <ul style="list-style-type: none"><li>• 1 of 28 Students accepted to study at the Ontario Science Centre - Science School.</li><li>• Euclid Contest - Top 10%, Chem 13 News Exam - Best in School</li><li>• TakingITGlobal (Online Youth Network: 500,000+ members): Worked on tutorials and prefab layouts to help users starting TakingITGlobal initiatives pages.</li></ul> |  |                    |
| Grimsby, On  | <b>Grimsby Secondary School</b>  | Sept 2010-Jan 2014 |
| <ul style="list-style-type: none"><li>• Grade 11/12 Principal's Honours, Avogadro Exam - Best in School.</li><li>• 390+ volunteer hours: School volunteer groups, Community Thrift Store, Event help etc.</li><li>• Tutored learning disorder students gr. 11/12 math.</li></ul>   |  |                    |