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Jason Zukewich

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Skills

- Proficient in java, android, C
- Experience in C++, python, HTML, CSS, JavaScript
- WHMIS , OPS courses: WDHP, WVP, 'SafeSmart', 'May I Help You' (+Supplemental)

Programming Projects

- **3D City Viewer (Java)**
 - Took as input building size, city size, and layout for a city, built map.
 - The city was then drawn in 3D and could be navigated with mouse and keyboard.
- **Android game (Java-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 using past behaviour, worked together.
- **Notifications Manager (Java-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 | Ontario Science Centre | Mar-Sept 2014 |
| <ul style="list-style-type: none">• Engaged visitors and explained/demonstrated basic math and science concepts.• Ensured shows and demonstrations went smoothly, demonstrated some myself.• Helped visitors resolve issues quickly and easily. | | |
| Webmaster, Other | SIPOfoundation | Jan-Sept 2014 |
| <ul style="list-style-type: none">• Updated and designed components of website, Eventbrite and social media pages.• Marketed and helped run events including SIPOworkshops, and SIPOconference 2014.• Networked to recruit volunteers, facilitators and speakers for events. | | |

Education

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